

## **Close Out Documents**

### **AP-102 – 4625 Colorado Blvd.**

Asbestos Abatement and Structural Demolition

#### **Prepared for:**

Kiewit Infrastructure Co.  
Attn: Megan Wood  
160 Inverness Drive West, Suite 110  
Englewood CO 80112

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# 1. Closeout Letter

5/8/19

Kiewit Infrastructure Co.  
160 Inverness Drive West, Suite 110  
Englewood, CO 80112

**Re: SSCR AP-102 4625 Colorado Blvd**

Dear Kiewit Infrastructure Co.

This letter is confirm that all the work associated with the asbestos abatement and demolition of the structure located at 4625 Colorado Blvd Denver, CO 80216, also referred as parcel AP-102, is complete.

The scope of work included the removal of Regulated Building Materials (RBMs), asbestos abatement, demolition of a 23,400 square foot commercial structure, and the removal of the curb and driveway.

This document has been prepared to furnish you with key documents associated with this project for your records.

On behalf of the JKS Industries team, we would like to extend our appreciation to working with you on this project and look forward to working with you in the future.

Regards,



Jeffrey Knight,  
President

## 2. CDPHE Asbestos Abatement Permit

**Colorado Department of Public Health and Environment**  
Air Pollution Control Division – Indoor Environment Program – Asbestos/IAQ Unit  
4300 Cherry Creek Drive South, APCD-IE-B1  
Denver, Colorado 80246-1530  
Phone: 303-692-3100 – Fax: 303-782-0278  
E-mail: asbestos@state.co.us

## **ASBESTOS ABATEMENT PERMIT**

This permit is granted subject to Colorado Air Quality Control Commission Regulation No. 8, Part B, adopted December 21, 2007, and effective January 30, 2008, the Colorado Air Pollution Prevention and Control Act (25-7-101 or 25-7-501 et seq., C.R.S.) and the following provisions. It is only for the purpose of allowing asbestos abatement.

### **ADDITIONAL PERMIT PROVISIONS:**

By performing work under this permit the abatement contractor agrees that the Division may revoke or suspend this permit should the Division find that the contractor:

- has violated or has aided and abetted in the violation of 25-7-101 or 25-7-501 et seq., C.R.S. or Regulation No. 8, Part B, or an order of the Division or Commission,
- has failed to meet any permit and notification requirement or failed to correct any violations cited by the Division during any inspection within a reasonable period of time, as may be determined by the Division,
- has used misrepresentation or fraud in obtaining this permit, or,
- has committed any act or omission which does not meet generally accepted standards of the practice of asbestos abatement.

As a contractor, you may be subject to other licenses and permits, depending on the requirements of the county and municipality in which the work is being performed. The Colorado Department of Public Health and Environment, Air Pollution Control Division strongly suggests that you check with county and municipal authorities in order to determine any other local building/permitting requirements that must be met.

### **THE ORIGINAL PERMIT MUST BE POSTED ON SITE AT ALL TIMES.**

*Immediately notify the Asbestos/IAQ Unit of project modifications by fax (number above) or e-mail (address above) and the appropriate county health department by fax. Project modifications include changes in the scope of work or the scheduled work dates, etc.*

This asbestos abatement permit is valid beginning 10/23/2018 through 11:59 PM on 10/22/2019.

The actual scheduled work dates are from 11/26/2018 through 10/7/2018.

Approval issued on: 11/5/2018

Record number: 143020

### **Notice Number: 18DE7238A-15**

Variance: None

Comments: None

For the location specified below:

**AP-102 Warehouse  
Room 22 & Exterior windows  
4625 Colorado Blvd.  
Denver  
Denver County**

This permit has been issued to:

Fee paid:

Check number:

Project Supervisor:

**Andre M. Williams**

Cerification No.: 15776

Project AMS:

**Logan Greenfield**

Cerification No.: 20715

Project Manager:

**WAIVED**

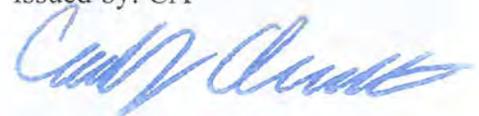
Certification No.: 15045

**JKS Industries, LLC**

**747 Sheridan Blvd Unit 9A**

**Lakewood, CO 80214**

Issued by: CA



# ASBESTOS ABATEMENT NOTIFICATION and PERMIT APPLICATION FORM

FEE MUST ACCOMPANY THIS FORM. INCOMPLETE APPLICATIONS WILL BE RETURNED.

OCT 19 2018



**Colorado Department  
of Public Health  
and Environment**

Single Family Residential Dwelling (SFRD) > 50 LF or 32 SF or a 55-gal. drum, but ≤ 260 LF or 160 SF or a 55-gallon drum	Public and Commercial Building, School, and Single-Family Residential Dwelling: > 260 LF or 160 SF or a 55-gallon drum
[ code 200 ] <input type="checkbox"/> \$0 Courtesy Notice	[ code 100 ] <input type="checkbox"/> \$0 Courtesy Notice
[ code 205 ] <input type="checkbox"/> \$60 Non-Public Access Notice (Opt Out)	[ code 105 ] <input type="checkbox"/> \$80 Non-Public Access Notice
[ code 210 ] <input type="checkbox"/> \$60 Notice	[ code 110 ] <input type="checkbox"/> \$80 Notice
[ code 230 ] <input type="checkbox"/> \$180 30-Day Permit	[ code 130/232 ] <input type="checkbox"/> \$400 30-Day P&C/SFRD Permit
[ code 290 ] <input type="checkbox"/> \$300 90-Day Permit	[ code 190/292 ] <input type="checkbox"/> \$800 90-Day P&C/SFRD Permit
[ code 265 ] <input type="checkbox"/> \$420 365-Day Permit	[ code 165/267 ] <input type="checkbox"/> \$1200 365-Day P&C/SFRD Permit
[ code 180/280 ] <input type="checkbox"/> \$55 Notice or Permit Transfer	[ code 175 ] <input checked="" type="checkbox"/> \$80 Phase <u>15</u> of Multiple Phase Permit #

Submit form to:  
Permit Coordinator  
Colorado Dept. of Public Health  
and Environment  
APCD-IE-B1  
4300 Cherry Creek Drive South  
Denver, CO 80246-1530  
Phone: 303-692-3100  
Fax: 303-782-0278  
asbestos@state.co.us

Abatement Contractor			Abatement Site			Building Owner		
Company Name JKS Industries			Building Name AP-102 Warehouse			Owner Name CDOT		
Street Address 747 Sheridan Blvd. Unit 9A			Specify location in the building where work will take place (e.g. floor, room, wing, etc.) Room 22 and Exterior Windows			Contact Anthony DaVito		
City Lakewood	State CO	Zip code 80214	Street Address 4625 Colorado Blvd.			Street Address 2000 S. Holly St.		
Telephone # (303) 238-0207	Fax # (303) 238-0452		City Denver	County Denver	Zip code 80216	City Denver	State CO	Zip code 80222
Project Supervisor George Thomas		CO. Cert # 17192	Building Contact Doug Messier		Cell Phone # (817) 320-6749	Telephone # (303) 512-5900		Fax # ( )
Project Personnel			Project Information			Disposal Site		
CO Project Mgr. Name See Project Manager Waiver form from CDOT			Start Date 11/26/2018		End Date 12/07/2018	Landfill Name Denver Arapahoe Disposal		
Cell Phone # ( )	CO Project Designer #		Start Time 6:30am AM		End Time AM 5:00 PM	Street Address 3500 South Gun Club Road		
CO Project Designer Name Daniel Benecke			Check the day(s) of operation: Su M Tu W Th F Sa <input type="checkbox"/> <input checked="" type="checkbox"/>			City Aurora	State CO	Zip code 80018
Cell Phone # (303) 232-2660	CO Project Designer # 1947		Emergency? Y <input type="checkbox"/> N <input checked="" type="checkbox"/>		Type of ACM: TSI, Texture, VAT, etc. Sheet vinyl flooring and Window Glazing	CDPHE Use Only		
Consulting Firm Name All Phase Consulting, Inc.		Registration # 15979	Linear Feet / Type	Square-Foot / Type 85 total	55 gal. Drums	Postmark or Delivery date 10/18/18		Approved by: 
A.M.S. Name Logan Greenfield						Form of Payment & #		PM req'd? Y N <input checked="" type="radio"/> W
Cell Phone # (719) 545-0375	CO A.M.S. Cert # 20715					Permit # SP107238A15	Record # 143020	Date Issued:

Please describe below the work practices and procedures to be employed in conducting the abatement of asbestos. **BE SPECIFIC.** Indicate type(s) of ACBM to be abated (e.g. VAT, ceiling tile, TSI, etc.). Use another page if necessary.

This Phase 15 project will consist in removal and disposal of 25 SF of sheet vinyl flooring with in a full containmnet. The friable materials will be removed using small hand tools (carpenters hammer, cats claw, crow bar and chisels) the material will be kept wet (1500 psi airless sprayer with amended water) The full containment will employ negative air pressure greater than -0.02cw, a fully functional decon, 1'x1' view port and two chamber waste loadout. All work will be in accordance with Colorado Regulation #8 Part B. The full conatinment will be inspected and cleared by a State Certified AMS. The 60 SF of window glazing will be done with wet methods (hudson sprayer with amended water) and hand tools (carpenter hammer, flat bar and crew driver). The window will be saturated with amended water and tape up in 6mil poly. A 6mill drop poly will be place underneath windows. Remove windows as a whole unit and wrap in 2 layer 6mil poly. Affix asbestos stickers, Generator labels and Class 9 Stickers. the work area will be inspected by a State Certified AMS. The material is non-friable and will remain non-friable.

**Colorado Department of Public Health and Environment**  
Air Pollution Control Division – Indoor Environment Program – Asbestos/IAQ Unit  
4300 Cherry Creek Drive South, APCD-IE-B1  
Denver, Colorado 80246-1530  
Phone: 303-692-3100 – Fax: 303-782-0278  
E-mail: asbestos@state.co.us

## **ASBESTOS ABATEMENT PERMIT**

This permit is granted subject to Colorado Air Quality Control Commission Regulation No. 8, Part B, adopted December 21, 2007, and effective January 30, 2008, the Colorado Air Pollution Prevention and Control Act (25-7-101 or 25-7-501 et seq., C.R.S.) and the following provisions. It is only for the purpose of allowing asbestos abatement.

### **ADDITIONAL PERMIT PROVISIONS:**

By performing work under this permit the abatement contractor agrees that the Division may revoke or suspend this permit should the Division find that the contractor:

- has violated or has aided and abetted in the violation of 25-7-101 or 25-7-501 et seq., C.R.S. or Regulation No. 8, Part B, or an order of the Division or Commission.
- has failed to meet any permit and notification requirement or failed to correct any violations cited by the Division during any inspection within a reasonable period of time, as may be determined by the Division,
- has used misrepresentation or fraud in obtaining this permit, or,
- has committed any act or omission which does not meet generally accepted standards of the practice of asbestos abatement.

As a contractor, you may be subject to other licenses and permits, depending on the requirements of the county and municipality in which the work is being performed. The Colorado Department of Public Health and Environment, Air Pollution Control Division strongly suggests that you check with county and municipal authorities in order to determine any other local building/permitting requirements that must be met.

### **THE ORIGINAL PERMIT MUST BE POSTED ON SITE AT ALL TIMES.**

*Immediately notify the Asbestos/IAQ Unit of project modifications by fax (number above) or e-mail (address above) and the appropriate county health department by fax. Project modifications include changes in the scope of work or the scheduled work dates, etc.*

This asbestos abatement permit is valid beginning 10/23/2018 through 11:59 PM on 10/22/2019.  
The actual scheduled work dates are from 2/4/2019 through 2/7/2019.

Approval issued on: 2/11/2019

Record number: 145698

**Notice Number: 18DE7238A-23**

Variance: None

Comments: None

For the location specified below:

**AP-102 Warehouse  
Closet  
4625 Colorado Blvd.  
Denver  
Denver County**

This permit has been issued to:

Fee paid: \$80.00

Check number: CC 4845

Project Supervisor:

**Andre M. Williams**

Cerification No.: 15776

Project AMS:

**Logan Greenfield**

Cerification No.: 20715

Project Manager:

**WAIVED**

Certification No.: 15045

**JKS Industries, LLC**

**747 Sheridan Blvd Unit 9A  
Lakewood, CO 80214**

Issued by: CA



# ASBESTOS ABATEMENT NOTIFICATION and PERMIT APPLICATION FORM

FEE MUST ACCOMPANY THIS FORM. INCOMPLETE APPLICATIONS WILL BE RETURNED.



Colorado Department  
of Public Health  
and Environment

RECEIVED  
JAN 16 2019  
APCD  
Stationary  
Emissions

Single Family Residential Dwelling (SFRD) > 50 LF or 32 SF or a 55-gal. drum, but ≤ 260 LF or 160 SF or a 55-gallon drum			Public and Commercial Building, School, and Single-Family Residential Dwelling: > 260 LF or 160 SF or a 55-gallon drum		
[ code 200 ] <input type="checkbox"/>	\$0	Courtesy Notice	[ code 100 ] <input type="checkbox"/>	\$0	Courtesy Notice
[ code 205 ] <input type="checkbox"/>	\$60	Non-Public Access Notice (Opt Out)	[ code 105 ] <input type="checkbox"/>	\$80	Non-Public Access Notice
[ code 210 ] <input type="checkbox"/>	\$60	Notice	[ code 110 ] <input type="checkbox"/>	\$80	Notice
[ code 230 ] <input type="checkbox"/>	\$180	30-Day Permit	[ code 130/232 ] <input type="checkbox"/>	\$400	30-Day P&C/SFRD Permit
[ code 290 ] <input type="checkbox"/>	\$300	90-Day Permit	[ code 190/292 ] <input type="checkbox"/>	\$800	90-Day P&C/SFRD Permit
[ code 265 ] <input type="checkbox"/>	\$420	365-Day Permit	[ code 165/267 ] <input type="checkbox"/>	\$1200	365-Day P&C/SFRD Permit
[ code 180/280 ] <input type="checkbox"/>	\$55	Notice or Permit Transfer	[ code 177 ] <input checked="" type="checkbox"/>	\$80	Phase <u>26</u> of Multiple Phase Permit #

Submit form to:  
Permit Coordinator  
Colorado Dept. of Public Health  
and Environment  
APCD-IE-B1  
4300 Cherry Creek Drive South  
Denver, CO 80246-1530  
Phone: 303-692-3100  
Fax: 303-782-0278  
asbestos@state.co.us

Abatement Contractor			Abatement Site			Building Owner		
Company Name JKS Industries			Building Name AP-102 Warehouse			Owner Name CDOT		
Street Address 747 Sheridan Blvd. Unit 9A			Specify location in the building where work will take place (e.g. floor, room, wing, etc.) Closet			Contact Athony DaVito		
City Lakewood	State CO	Zip code 80214	Street Address 4625 Colorado Blvd.			Street Address 2000 S. Holly St.		
Telephone # (303) 238-0207	Fax # (303) 238-0452		City Denver	County Denver	Zip code 80216	City Denver	State CO	Zip code 80222
Project Supervisor Andre Williams		CO. Cert # 15776	Building Contact Kyle Ziegler		Cell Phone # (303) 918-4243	Telephone # (303) 512-5900		Fax # ( )
Project Personnel			Project Information			Disposal Site		
CO Project Mgr. Name See Project Manager Waiver form from CDOT			Start Date 2/11/19	End Date 2/17/19		Landfill Name Denver Arapahoe Disposal		
Cell Phone # ( )	CO Project Designer #		Start Time 6:30am AM	End Time AM 5:00 PM		Street Address 3500 South Gun Club Road		
CO Project Designer Name Daniel Benecke			Check the day(s) of operation: Su M Tu W Th F Sa <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>			City Aurora	State CO	Zip code 80018
Cell Phone # (303) 232-2660	CO Project Designer # 1947		Emergency? <input type="checkbox"/> Y <input checked="" type="checkbox"/> N	Type of ACM: TSI, Texture, VAT, etc. Sheet vinyl flooring		CDPHE Use Only		
Consulting Firm Name All Phase Consulting, Inc.		Registration # 15979	Linear Feet / Type	Square Feet / Type 5 SF of Sheet vinyl flooring	55 gal. Drums	Postmark or Delivery date 1/16/19		Approved by: [Signature]
A.M.S. Name Logan Greenfield						Form of Payment & # 661845/76.80		PM req'd? Y N W
Cell Phone # (719) 545-0375	CO A.M.S. Cert # 20715					Permit # 7238102019	Record #	Date Issued:

Please describe below the work practices and procedures to be employed in conducting the abatement of asbestos. **BE SPECIFIC.** Indicate type(s) of ACM to be abated (e.g. VAT, ceiling tile, TSI, etc.). Use another page if necessary.

This Phase #24 Work will be performed in full containment (negative pressure, shower filtration, hot and cold water supply) using hand methods/wet methods. The 5 SF of sheet vinyl flooring will be removed using hand tools (hand razor scrapers, chisel and carpenter's hammer) with wet methods (hudson sprayer with amended water). The full containment will employ a three stage decontamination unit and a two stage waste loadout with negative air flow greater or better than -0.20. A view port will be attached with a size of 12"x12". Final Air Clearance will be performed by the listed AMS

APPROVED  
DATE 2/11/19 CDPHE [Signature]

**Colorado Department of Public Health and Environment**  
Air Pollution Control Division – Indoor Environment Program – Asbestos/IAQ Unit  
4300 Cherry Creek Drive South, APCD-IE-B1  
Denver, Colorado 80246-1530  
Phone: 303-692-3100 – Fax: 303-782-0278  
E-mail: asbestos@state.co.us

## **ASBESTOS ABATEMENT PERMIT**

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- has committed any act or omission which does not meet generally accepted standards of the practice of asbestos abatement.

As a contractor, you may be subject to other licenses and permits, depending on the requirements of the county and municipality in which the work is being performed. The Colorado Department of Public Health and Environment, Air Pollution Control Division strongly suggests that you check with county and municipal authorities in order to determine any other local building/permitting requirements that must be met.

### **THE ORIGINAL PERMIT MUST BE POSTED ON SITE AT ALL TIMES.**

*Immediately notify the Asbestos/IAQ Unit of project modifications by fax (number above) or e-mail (address above) and the appropriate county health department by fax. Project modifications include changes in the scope of work or the scheduled work dates, etc.*

This asbestos abatement permit is valid beginning 10/23/2018 through 11:59 PM on 10/22/2019.  
The actual scheduled work dates are from 2/4/2019 through 2/7/2019.

Approval issued on: 2/11/2019

Record number: 145699

**Notice Number: 18DE7238A-24**

Variance: None

Comments: None

For the location specified below:

**AP-102 Warehouse  
South East roof  
4625 Colorado Blvd.  
Denver  
Denver County**

This permit has been issued to:

**JKS Industries, LLC  
747 Sheridan Blvd Unit 9A  
Lakewood, CO 80214**

Fee paid:

Check number:

Project Supervisor:

**Andre M. Williams**

Cerification No.: 15776

Project AMS:

**Logan Greenfield**

Cerification No.: 20715

Project Manager:

**WAIVED**

Certification No.: 15045

Issued by: CA





Colorado Department  
of Public Health  
and Environment

RECEIVED  
JAN 16 2019  
APCD

# ASBESTOS ABATEMENT NOTIFICATION and PERMIT APPLICATION FORM

FEE MUST ACCOMPANY THIS FORM. INCOMPLETE APPLICATIONS WILL BE RETURNED.

Single Family Residential Dwelling (SFRD) > 50 LF or 32 SF or a 55-gal. drum, but ≤ 260 LF or 160 SF or a 55-gallon drum			Public and Commercial Building, School, and Single-Family Residential Dwelling: > 260 LF or 160 SF or a 55-gallon drum		
[ code 200 ] <input type="checkbox"/>	\$0	Courtesy Notice	[ code 100 ] <input type="checkbox"/>	\$0	Courtesy Notice
[ code 205 ] <input type="checkbox"/>	\$60	Non-Public Access Notice (Opt Out)	[ code 105 ] <input type="checkbox"/>	\$80	Non-Public Access Notice
[ code 210 ] <input type="checkbox"/>	\$60	Notice	[ code 110 ] <input type="checkbox"/>	\$80	Notice
[ code 230 ] <input type="checkbox"/>	\$180	30-Day Permit	[ code 130/232 ] <input type="checkbox"/>	\$400	30-Day P&C/SFRD Permit
[ code 290 ] <input type="checkbox"/>	\$300	90-Day Permit	[ code 190/292 ] <input type="checkbox"/>	\$800	90-Day P&C/SFRD Permit
[ code 265 ] <input type="checkbox"/>	\$420	365-Day Permit	[ code 165/267 ] <input type="checkbox"/>	\$1200	365-Day P&C/SFRD Permit
[ code 180/280 ] <input type="checkbox"/>	\$55	Notice or Permit Transfer	[ code 177 ] <input checked="" type="checkbox"/>	\$80	Phase 25 of Multiple Phase Permit #

Submit form to:  
Permit Coordinator  
Colorado Dept. of Public Health  
and Environment  
APCD-IE-B1  
4300 Cherry Creek Drive South  
Denver, CO 80246-1530  
Phone: 303-692-3100  
Fax: 303-782-0278  
asbestos@state.co.us

Abatement Contractor			Abatement Site			Building Owner		
Company Name JKS Industries			Building Name AP-102 Warehouse			Owner Name CDOT		
Street Address 747 Sheridan Blvd. Unit 9A			Specify location in the building where work will take place (e.g. floor, room, wing, etc.) South East Roof			Contact Athony DeVito		
City Lakewood	State CO	Zip code 80214	Street Address 4625 Colorado Blvd.			Street Address 2000 S. Holly St.		
Telephone # (303) 238-0207	Fax # (303) 238-0452		City Denver	County Denver	Zip code 80216	City Denver	State CO	Zip code 80222
Project Supervisor Andre Williams		CO. Cert # 15776	Building Contact Kyle Ziegler		Cell Phone # (303) 918-4243	Telephone # (303) 512-5900		Fax # ( )
Project Personnel			Project Information			Disposal Site		
CO Project Mgr. Name See Project Manager Waiver form from CDOT			Start Date 2/4/19	End Date 2/7/19		Landfill Name Denver Arapahoe Disposal		
Cell Phone # ( )	CO Project Designer #		Start Time 6:30am AM	End Time AM 5:00 PM		Street Address 3500 South Gun Club Road		
CO Project Designer Name Daniel Benecke			Check the day(s) of operation: Su M Tu W Th F Sa <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>			City Aurora	State CO	Zip code 80018
Cell Phone # (303) 232-2660	CO Project Designer # 1947		Emergency? Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	Type of ACM: TSI, Texture, VAT, etc. Roofing tar		CDPHE Use Only		
Consulting Firm Name All Phase Consulting, Inc.		Registration # 15979	Linear Feet / Type	Square Feet / Type 40 SF Roofing tar	55 gal. Drums	Postmark or Delivery date 2/16/19		Approved by:
A.M.S. Name Logan Greenfield						Form of Payment & #		Permit req'd? Y N W
Cell Phone # (719) 545-0375	CO A.M.S. Cert # 20715					Permit # 723817-24	Record # 142111	Date Issued:

Please describe below the work practices and procedures to be employed in conducting the abatement of asbestos. **BE SPECIFIC.** Indicate type(s) of ACBM to be abated (e.g. VAT, ceiling tile, TSI, etc.). Use another page if necessary.

This Phase #25 Work will be performed in a full containment (negative pressure, shower filtration, hot and cold water supply) using hand methods/wet methods. The 40 SF of roofing tar will be removed using hand tools ( hand razor scrapers, chisel and carpenters hammer) with wet methods (hudson sprayer with amended water). The full containment will employ a three stage decontamination unit and a two stage waste loadout with negative air flow greater or better than -0.20. A view port will be attached with a size of 12"x12". Final Air Clearance will be performed by the listed AMS

APPROVED  
DATE 2/19/19 CDPHE

### 3. CDPHE Demolition Permit

**Colorado Department of Public Health and Environment**  
Air Pollution Control Division – Indoor Environment Program – Asbestos/IAQ Air Unit  
4300 Cherry Creek Drive South, APCD-IE-B1  
Denver, Colorado 80246-1530  
Phone: 303-692-3100 – Fax: 303-782-0278  
E-mail: asbestos@state.co.us

## DEMOLITION APPROVAL NOTICE

This approval notice is granted subject to Colorado Air Quality Control Commission Regulation No. 8, Part B, adopted December 21, 2007, and effective January 30, 2008 and the Colorado Air Pollution Prevention and Control Act C.R.S. (25-7-101 and 25-7-501 et seq). This notice signifies that the structure was inspected for asbestos, luminous exit signs (containing radioactive material), and Ozone-Depleting Refrigerants and the demolition contractor has properly notified the Colorado Department of Public Health and Environment pursuant to Regulation No. 8, Part B.

As a contractor, you may be subject to other demolition licenses and permits, depending on the requirements of the county and municipality in which the work is being performed. The Colorado Department of Public Health and Environment, Air Pollution Control Division, strongly suggests that you check with county and municipal authorities in order to determine any other local building/permitting requirements that must be met.

**Please note that certain asbestos-containing materials (ACM) may remain in the structure during demolition. Therefore, any demolition debris left behind after the completion of post-demolition site cleanup may constitute a "reason to know of asbestos-contaminated soil" at the site, subject to the requirements of Section 5.5 of the Solid Waste Regulations (6 CCR 1007-2, Part 1).**

**THE ORIGINAL APPROVAL NOTICE MUST BE POSTED ON SITE AT ALL TIMES.**

*Immediately notify the Asbestos/IAQ Unit of project modifications by fax (number above) or e-mail (address above) and the appropriate county health department by fax. Project modifications include changes in the scope of work or the scheduled work dates, etc.*

This demolition approval notice is valid beginning 2/18/2019.

The actual scheduled work dates are from 2/18/2019 through 3/17/2019.

Approval issued on: 2/25/2019

Record number: 146043

**Notice Number: 19DE0997D**

For the location specified below:

**AP-102 Warehouse**

**4625 Colorado Blvd.**

**Denver**

**Denver County**

Fee Paid: \$170.00

Check number: 6128

Asbestos Building Inspector:

**Logan Greenfield**

Cerification No.: 20715

Inspection Date: 02/13/2019

This notice has been issued to:

**JKS Industries, Inc.**

**747 Sheridan Blvd. Unit 9A**

**Lakewood, CO 80214**

Issued by: CA





# DEMOLITION NOTIFICATION APPLICATION FORM

APPLICATION FEE MUST ACCOMPANY THIS FORM

INCOMPLETE APPLICATIONS WILL BE RETURNED

(Notice will be mailed to the demolition contractor unless specified otherwise)

Fee: \$50 + \$5 per 1000 ft<sup>2</sup> of area to be demolished = \$ 170.00

(See instruction #1 on reverse side)

Submit form to:  
Permit Coordinator  
Colorado Dept. of Public  
Health and Environment  
APCD-IE-B1  
4300 Cherry Creek Drive  
South  
Denver, CO 80246-1530  
Phone: 303-692-3100  
Fax: 303-782-0278  
Asbestos@state.co.us

olorado Department  
of Public Health  
and Environment

Demolition Contractor	Company Name: <b>JKS Industries</b>		Building Name: <b>AP-102 Warehouse</b>		
	Street: <b>747 Sheridan Blvd. #9A</b>		Square footage of footprint of facility or portion of facility to be demolished <b>23,400</b>		
	City: <b>Lakewood</b>	State: <b>CO</b>	Zip Code: <b>80214</b>	Street: <b>4625 Colorado Blvd</b>	
	Telephone # <b>(303) 238-0207</b>	Fax # <b>(303) 238-0452</b>	City: <b>Denver</b>		Zip Code: <b>80216</b>
	Project Manager: <b>Jeffrey Knight</b>		County: <b>Denver</b>		Proposed Start Date: <b>2/18/19</b>
	I certify that the Certified Asbestos Building Inspector has informed me about any remaining asbestos-containing materials in the facility to be demolished.		Cell Phone # <b>(720) 402-4410</b>		Proposed Completion Date: <b>2-17-19</b>
Signature:		Print Name: <b>Jeffrey Knight</b>		Method/Mean of Demolition: <input checked="" type="checkbox"/> Wrecking <input type="checkbox"/> Burning <sup>†</sup> <input type="checkbox"/> Implosion <input type="checkbox"/> Moving <input type="checkbox"/> Other, specify:	
Landfill Receiving Building Debris: <b>Denver Arapahoe Disposal Site</b>				<sup>†</sup> Burning requires additional authorization - Please call (303) 692-3100 and ask to speak to the Open Burning Permit Coordinator	
Asbestos Removal Contractor	General Abatement Contractor (GAC) <b>JKS Industries</b>		Owner's Name: <b>CDOT</b>		
	CDPHE Asbestos Permit # <b>18DE7238A-15, 24, 25</b>	Total Quantity of Asbestos Removed <b>130 SF</b>	Street: <b>2000 S Holly St.</b>		
	Date Removal Completed <b>2-12-19</b>	Telephone # <b>(303) 238-0207</b>	City: <b>Denver</b>	State: <b>CO</b>	Zip Code: <b>80222</b>
	Type(s) of Asbestos-Containing Material Removed: <b>25 SF Sheet Vinyl Flooring, 60 SF Window Glazing (both phase 15), 40 SF Roofing tar (phase 24), 5 SF Additional Sheet Vinyl Flooring (phase 25)</b>		Contact's Name: <b>Anthony DaVito</b>		Telephone # <b>(303) 512-5900</b>
Certified Asbestos Inspector Certification	With my signature below, I certify that I possess current AHERA accreditation and state of Colorado certification as an Asbestos Building Inspector. I also certify that I have thoroughly inspected the facility to be demolished, as listed in the Demolition Site block above, sampled all suspect materials, had all samples analyzed for the presence of asbestos by a NVLAP-accredited laboratory, and have determined that no Regulated ACM exists anywhere in the facility.* I also certify that I have informed the owner/operator of the facility or the demolition contractor that any asbestos-containing material allowed to stay in the facility must remain non-friable during demolition. Specify type(s) of ACM remaining, below: <b>(check appropriate box(es))</b> :				
	<input type="checkbox"/> Vinyl asbestos floor tile (VAT) <input type="checkbox"/> VAT mastic <input type="checkbox"/> Tar/asphalt impregnated roofing <input type="checkbox"/> Asphaltic pipe coatings <input type="checkbox"/> Spray-applied tar coatings <input type="checkbox"/> Caulking <input type="checkbox"/> Glazing <input type="checkbox"/> Other, specify:				
	Signature: (In Blue Ink) 		Printed Name: <b>Logan Greenfield</b>		
Date of Final Inspection <b>2-13-19</b>	CO Cert # <b>20715</b>	Expiration Date <b>Oct. 18, 2019</b>	Telephone # <b>(719) 545-0375</b>	Cell Phone # <b>(719) 250-0036</b>	
Building Owner or Contractor	I verify that all refrigerants from air conditioning/refrigeration appliances have been properly recovered in accordance with AQCC Regulation No. 15 (for information on CFC requirements call 692-3100). I further verify that all luminous exit signs (containing radioactive material) have been disposed of in accordance with 6 CCR 1007-1 subpart 3.6.4.3 (for information on luminous exit sign requirements call 303-692-3320).				
	CHECK THE APPROPRIATE BOX:				
	<input type="checkbox"/> Building Owner	<input checked="" type="checkbox"/> Contractor	<input type="checkbox"/> Other	Date: <b>2/13/19</b>	
Signature:		Print Name: <b>JEFFREY KNIGHT</b>			
<b>THIS BOX IS FOR CDPHE USE ONLY:</b>					
Postmark or Hand Delivery Date: <b>2/14/19</b>		Approved By:		Code: <input checked="" type="checkbox"/> initial-310 <input type="checkbox"/> transfer-380	
Form of Payment & #: <b>CC 6128 / \$176</b>		Permit #: <b>19DE 09975</b>	Record #: <b>144104</b>	Date Issued:	

\* Regulated asbestos-containing materials means (a) friable asbestos-containing material, (b) Category I nonfriable ACM that has become friable, (c) Category I nonfriable ACM that will be or has been subjected to sanding, grinding, cutting, or abrading or (d) Category II nonfriable ACM that has a high probability of becoming or has become crumbled, pulverized, or reduced to powder by the forces expected to act on the material in the course of

APPROVED  
DATE 2/14/19 CDPHE

## 4. JKS Asbestos Certifications



Colorado Department  
of Public Health  
and Environment

## General Abatement Contractor

This certifies that

**JKS Industries, LLC**

**GAC No.: 18531**

has met the certification requirements of 25-7-507, C.R.S. and Air Quality Control Commission Regulation No. 8, Part B, and is hereby authorized to perform asbestos abatement activities in the state of Colorado.

**Issued: July 18, 2018**

**Expires: July 18, 2019**

  
Authorized/APCD Representative

**SEAL**

## 5. JKS Workers Asbestos Certifications

Colorado Department  
of Public Health and  
Environment



Asbestos Certification

Work  
Replacement

**Paul R  
Williams**

Expires: 6/8/2019 Cert. #: 19371  
Date Issued: 6/29/2018

# INTERNATIONAL

Environmental and Safety Training LLC  
720 Billings Street Unit F  
Aurora, Colorado 80011  
Phone # (720) 859-3134  
Fax # (720) 859-0660



*CERTIFIES THAT*

**PAUL WILLIAMS**

Has successfully completed  
The **EPA- APPROVED AHERA ANNUAL ASBESTOS REFRESHER**  
**COURSE for CONTRACTOR/SUPERVISOR**  
And passed the requirements examination in that discipline

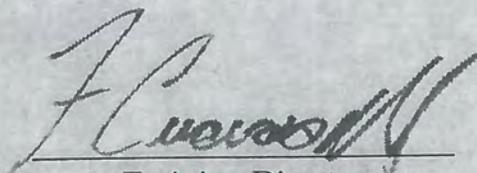
This course is **EPA-Approved** under Section 206 of the  
**Toxic Substance Control Act (TSCA)**

Course Date 05/04/2018  
No. Hours 8  
Certificate No. CO050418-22ASR  
Expires 05/04/2019

This course meets the  
requirements of  
AQCC Reg. #8 Part B



Invalid without raised seal

  
Training Director

Midtown Occupational Health Services  
2420 W. 26<sup>th</sup> Ave. Ste. 200-D Denver, CO 80211  
Phone: (303) 831-9393 Fax: (303) 831-6335  
OSHA Asbestos Certification

Applicants Name Paul Williams

The above individual was seen by me on 6-15-18 in accordance to 29 CFR 1926.1101(Asbestos Certification) and 29CFR1910.134 (Respirator Certification). The following was performed:

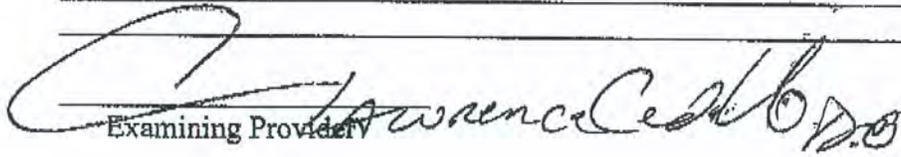
1.  Completion and review of the standardized medical questionnaire and work history with special emphasis directed to the pulmonary, cardiovascular, and gastrointestinal systems per Appendix D in 1926.1101
2.  Reviewed the employer's description of this individual's duties as they relate to asbestos exposure, the anticipated exposure level, and the personal protective and respiratory equipment to be utilized by this individual.
3.  Review of information from previous medical examinations, if available.
4.  A physical examination with emphasis upon the pulmonary, cardiovascular, and gastrointestinal systems, including a pulmonary function test of forced vital capacity (FVC) and forced expiratory volume at one second (FEV-1).
5.  Determined that a chest roentgenogram was  was not  required as part of this examination. (note: according to CFR 1926.1101 (M)(2)(ii)(C) it is at the discretion of the physician whether or not a chest X-ray is required)
6.  Reviewed OSHA's Medical Evaluation Questionnaire in Appendix C Part A Section 2 in accordance with 29CFR 1910.134 and have determined that this individual may  may not  use a respiratory device while performing his/her required duties.
7.  The employee has been instructed to report any difficulties in using the respirators or any change of physical status to their supervisor or physician.
8.  In accordance with OSHA requirements, I have fully explained the results of the medical examination and laboratory tests to the above named patient.
9.  In accordance with OSHA I have informed this individual of the health risks involved with smoking, of the synergistic relationship between cigarette smoking and asbestos exposure in producing lung cancer, and that cessation of smoking will reduce the risk of lung cancer.

**Midtown Occupational Health Services**  
**2420 W. 26<sup>th</sup> Ave. Ste. 200-D Denver, CO 80211**  
**Phone: (303) 831-9393 Fax: (303) 831-6335**  
**OSHA Asbestos Certification**

There is no detected medical condition which would place this employee at an increased risk of material health impairment from exposure to asbestos, and there are no recommended limitations on the employee concerning the use of personal protective equipment or respirator.

There is a detected medical condition(s) which places this employee at an increased risk. See comments below for limitations:

Comments/ Limitations \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

  
 Examining Provider

JUN 15 2018

Date

**Lawrence Cedillo D.O.**  
**Midtown Occupational**  
**Health Services, P.C.**  
**2490 W. 26th Ave., Bldg. A, Suite 300**  
**Denver, CO 80211**  
**303-831-9393**

**Midtown Occupational Health Services**

2490 W 26th Avenue  
 Building A, Suite 300  
 Denver, CO 80211

**Williams, Paul**

**ID: 0174 Age: 50 (3/9/1968)**

Gender Male Height 68 in  
 Ethnicity African Weight 166 lb BMI 25.2

**FVC (ex only)**

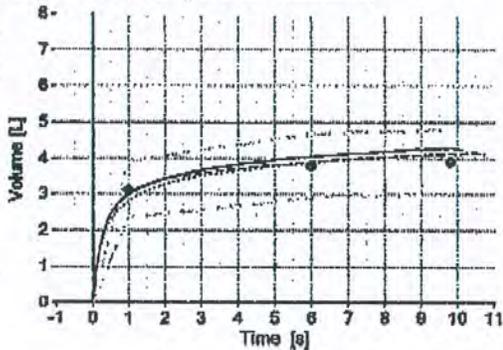
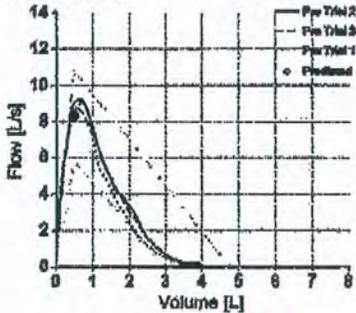
**Your FEV1 / Predicted: 96%**

Test Date 6/15/2018 10:48:16 AM Interpretation -- Value Selection Best Value  
 Post Time Predicted Hankinson (NHANES III), 1999 BTPS (IN/EX) 1.12/1.02

Parameter	Pred	LLN	Pre				%Pred
			Best	Trial 2	Trial 3	Trial 1	
FVC [L]	3.90	3.02	4.29	4.29	4.16	4.13	110
FEV1 [L]	3.12	2.34	3.00	3.00	2.98	2.80	96
FEV1/FVC [%]	80.0	69.6	69.9	69.9	71.6	67.7*	87
FEF25-75 [L/s]	3.15	1.47	1.69	1.69	1.88	1.47	54
PEF [L/s]	8.34	5.83	9.28	9.28	8.68	9.10	111
FET [s]	-	-	9.8	9.8	10.4	9.9	-

\* Indicates value outside normal range or significant post change.

Session Quality Pre B (FEV1 Var=0.02L (0.8%); FVC Var=0.13L (3.1%))



Lawrence Cedillo D.O.  
 Midtown Occupational  
 Health Services, P.C.  
 2490 W. 26th Ave., Bldg. A, Suite 300  
 Denver, CO 80211  
 303-831-9393

# JKS INDUSTRIES

## RESPIRATOR FIT TEST

### APPENDIX A – NORTH

EMPLOYEES WORKING UNDER THIS RESPIRATOR PROGRAM MUST ACKNOWLEDGE BY SIGNING THIS FORM. THEY HAVE BEEN FIT TESTED AND HAVE BEEN TRAINED FOR THE PROPER USE AND CARE OF THEIR RESPIRATOR. THEY HAVE READ AND UNDERSTAND THE COMPANY'S WRITTEN RESPIRATOR PROGRAM MANUAL.

*Paul R. Williams*

EMPLOYEE NAME PRINTED OR TYPED

*3/26/2018*

DATE OF FIT TEST

*Ruben O. Dongo*

FIT TEST CONDUCTOR

RESPIRATOR:

1. MANUFACTURER: North

2. MODEL: 7700M

3. SIZE: Medium

4. APPROVAL NUMBER: TC-84A-0592

IRRITANT SMOKE

*[Signature]*  
TESTING AGENT

Colorado Department  
of Public Health and  
Environment



Worker



Asbestos Certification

Aura L.  
De Paz

Expires: 6/15/2019 Cert. #:20488  
Date Issued: 6/13/2018

# INTERNATIONAL



Environmental and Safety Training L.L.C.  
720 Billings Street Unit F  
Aurora, Colorado 80011  
Phone # (720) 859-3134  
Fax # (720) 859-0660

*CERTIFIES THAT*

## AURA DE PAZ

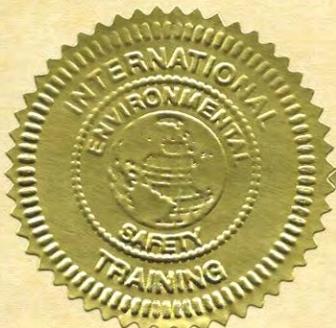
Has successfully completed  
The **EPA- APPROVED AHERA ANNUAL ASBESTOS REFRESHER**  
**COURSE** for **WORKER**

And passed the requirements examination in that discipline

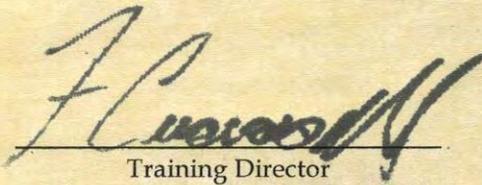
This course is **EPA-Approved** under Section 206 of the  
**Toxic Substance Control Act (TSCA)**

Course Date      05/12/2018  
No. Hours        8  
Certificate No.   CO051218-02AWR  
Expires            05/12/2019

This course meets the  
requirements of  
AQCC Reg. #8 Part B



Invalid without raised seal

  
Training Director

Midtown Occupational Health Services  
2420 W. 26<sup>th</sup> Ave. Ste. 200-D Denver, CO 80211  
Phone: (303) 831-9393 Fax: (303) 831-6335  
OSHA Asbestos Certification

Applicants Name

Aura DePaol

The above individual was seen by me on 5-15-18 in accordance to 29 CFR 1926.1101(Asbestos Certification) and 29CFR1910.134 (Respirator Certification). The following was performed:

1.  Completion and review of the standardized medical questionnaire and work history with special emphasis directed to the pulmonary, cardiovascular, and gastrointestinal systems per Appendix D in 1926.1101
2.  Reviewed the employer's description of this individual's duties as they relate to asbestos exposure, the anticipated exposure level, and the personal protective and respiratory equipment to be utilized by this individual.
3.  Review of information from previous medical examinations, if available.
4.  A physical examination with emphasis upon the pulmonary, cardiovascular, and gastrointestinal systems, including a pulmonary function test of forced vital capacity (FVC) and forced expiratory volume at one second (FEV-1).
5.  Determined that a chest roentgenogram was  was not  required as part of this examination. (note according to CFR 1926.1101 (M)(2)(ii)(C) it is at the discretion of the physician whether or not a chest X-ray is required)
6.  Reviewed OSHA's Medical Evaluation Questionnaire in Appendix C Part A Section 2 in accordance with 29CFR 1910.134 and have determined that this individual may  may not  use a respiratory device while performing his/her required duties.
7.  The employee has been instructed to report any difficulties in using the respirators or any change of physical status to their supervisor or physician.
8.  In accordance with OSHA requirements, I have fully explained the results of the medical examination and laboratory tests to the above named patient.
9.  In accordance with OSHA I have informed this individual of the health risks involved with smoking, of the synergistic relationship between cigarette smoking and asbestos exposure in producing lung cancer, and that cessation of smoking will reduce the risk of lung cancer.

**Midtown Occupational Health Services**  
**2420 W. 26<sup>th</sup> Ave. Ste. 200-D Denver, CO 80211**  
**Phone: (303) 831-9393 Fax: (303) 831-6335**  
**OSHA Asbestos Certification**

There is no detected medical condition which would place this employee at an increased risk of material health impairment from exposure to asbestos, and there are no recommended limitations on the employee concerning the use of personal protective equipment or respirator.

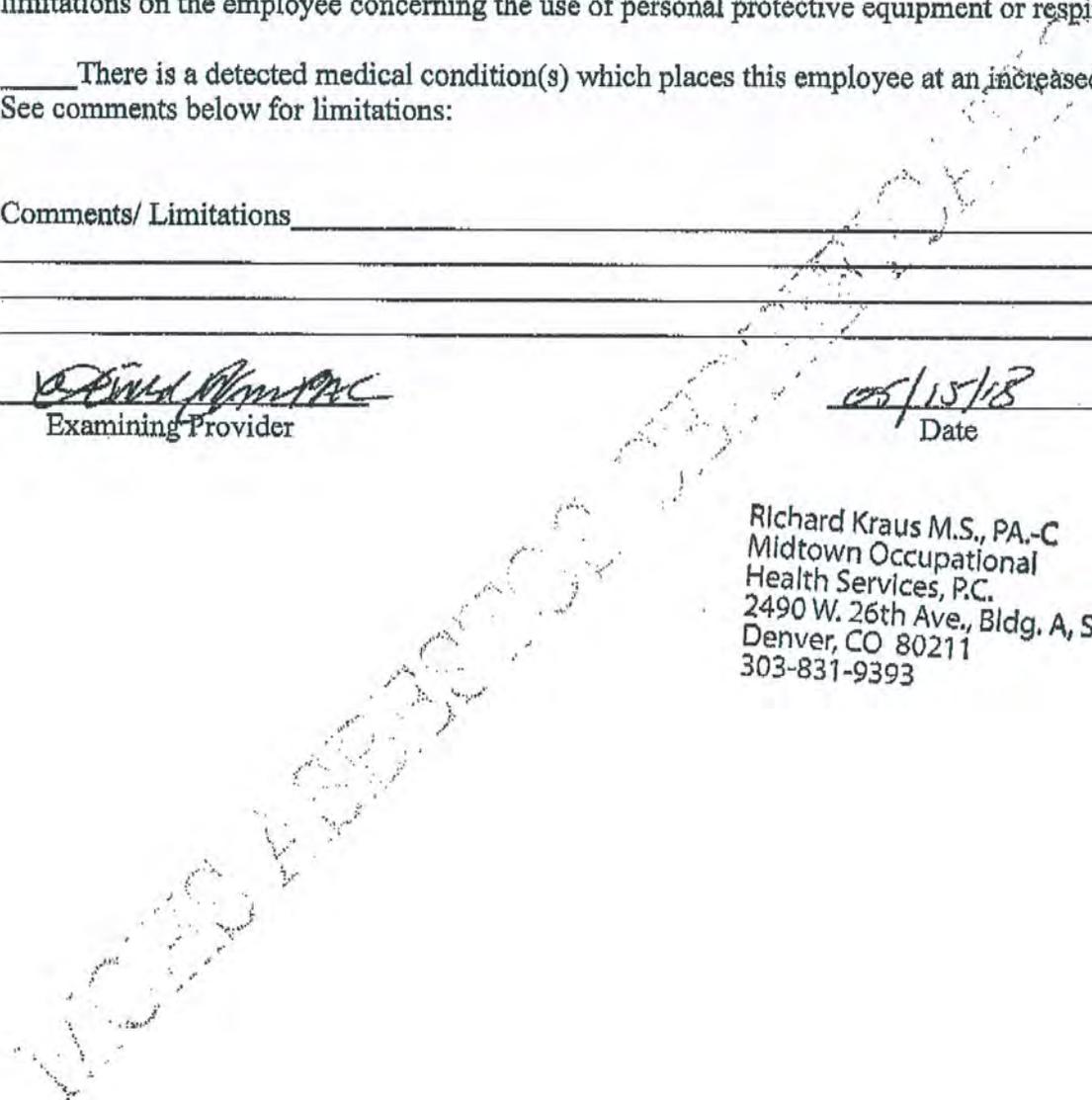
There is a detected medical condition(s) which places this employee at an increased risk. See comments below for limitations:

Comments/ Limitations \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

*Richard Kraus M.S., PA.-C*  
 Examining Provider

05/15/18  
 Date

Richard Kraus M.S., PA.-C  
 Midtown Occupational  
 Health Services, P.C.  
 2490 W. 26th Ave., Bldg. A, Suite 300  
 Denver, CO 80211  
 303-831-9393



### Respirator Fit Test

I, Aura De Paz, acknowledge that I have been fit tested and trained for the proper use and care of my respirator. I have read and understand JKS's written respiratory program manual.

Date of Fit Test: 05/10/2018 Fit Test Conductor: Ruben

**Respirator Information**

- 1. Manufacturer: North
- 2. Model: 7700M
- 3. Size (Circle one):      SMALL      MEDIUM      LARGE
- 4. Approval Number: TC-84A-0592

Irritant smoke used (Circle one)?      YES      NO

Please initial the following as each test is completed:

- ADP Breathe normally through the respirator
- ADP Breathe deeply through the respirator. Be certain that your breaths are deep and regular
- ADP Turn your head from one side to the other to the fullest extent about every second without bumping the respirator on your shoulders. Ensure that your movement is complete. Inhale on each side.
- ADP Nod your head up and down to the fullest extent about every second without bumping the respirator on your chest. Ensure that your movement is complete and can be completed quickly. Inhale when you are facing up.
- ADP Do several jumping jacks to ensure that the respirator does not come loose from your face.
- ADP Move your mouth to its fullest extent; for example, yawn, move your jaw around, etc. Ensure that you can move your mouth as necessary without compromising the fit of the respirator.
- ADP Read the Rainbow Passage

When the sunlight strikes raindrops in the air, they act like a prism and form a rainbow. A rainbow is a division of white light into many beautiful colors. These take the shape of a long round arch with its path high above and its two ends apparently beyond the horizon. There is, according to legend, a boiling pot of gold at one end. People look, but no one ever finds it. When a man looks for something beyond his reach his friends say he is looking for the pot of gold at the end of the rainbow.

Employee Signature: *Aura De Paz*

Date: ADP 05/10/2018  
~~10/05/2018~~

Fit Test Conductor Signature: *Ruben*

Date: 5/10/2018

Colorado Department  
of Public Health and  
Environment



Supervisor



Asbestos Certification

Jonathan Mark  
Neil

Expires: 2/20/2020 Cert. #:7785

Date Issued: 2/20/2019

Colorado Department  
of Public Health and  
Environment

Supervisor



Asbestos Certification

Jonathan Mark  
Neil

Expires: 2/15/2019 Cert. #: 7785  
Date Issued: 1/25/2018

Colorado Department  
of Public Health and  
Environment

MISO



Lead-based Paint Certification

Jon  
Neil

Expires: 4/25/2019  
Date Issued: 4/25/2018

Colorado Dept of  
Public Health and  
Environment

Decom Superv/Worker



Meth Lab Certification

Jonathan  
Neil

# INTERNATIONAL



Environmental and Safety Training LLC  
720 Billings Street Unit F  
Aurora, Colorado 80011  
Phone # (720) 859-3134  
Fax # (720) 859-0660

*CERTIFIES THAT*

## JONATHAN MARK NEIL

Has successfully completed  
The **EPA- APPROVED AHERA ANNUAL ASBESTOS REFRESHER**  
COURSE for **CONTRACTOR/SUPERVISOR**  
And passed the requirements examination in that discipline

This course is **EPA-Approved** under Section 206 of the  
**Toxic Substance Control Act (TSCA)**

Course Date      06/29/2018  
No. Hours         8  
Certificate No.    CO062918-07ASR  
Expires            06/29/2019

This course meets the  
requirements of  
AQCC Reg. #8 Part B



Invalid without raised seal

Training Director

Midtown Occupational Health Services  
2420 W. 26<sup>th</sup> Ave. Ste. 200-D Denver, CO 80211  
Phone: (303) 831-9393 Fax: (303) 831-6335

OSHA Asbestos Certification

Applicants Name

JOA Neil

The above individual was seen by me on 4/11/11 in accordance to 29 CFR 1926.1101(Asbestos Certification) and 29CFR1910.134 (Respirator Certification). The following was performed:

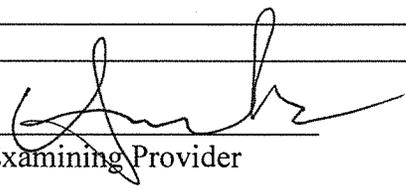
1.  Completion and review of the standardized medical questionnaire and work history with special emphasis directed to the pulmonary, cardiovascular, and gastrointestinal systems per Appendix D in 1926.1101
2.  Reviewed the employer's description of this individual's duties as they relate to asbestos exposure, the anticipated exposure level, and the personal protective and respiratory equipment to be utilized by this individual.
3.  Review of information from previous medical examinations, if available.
4.  A physical examination with emphasis upon the pulmonary, cardiovascular, and gastrointestinal systems, including a pulmonary function test of forced vital capacity (FVC) and forced expiratory volume at one second (FEV-1).
5.  Determined that a chest roentgenogram was  was not  required as part of this examination. (note: according to CFR 1926.1101 (M)(2)(ii)(C) it is at the discretion of the physician whether or not a chest X-ray is required)
6.  Reviewed OSHA's Medical Evaluation Questionnaire in Appendix C Part A Section 2 in accordance with 29CFR 1910.134 and have determined that this individual may  may not  use a respiratory device while performing his/her required duties.
7.  The employee has been instructed to report any difficulties in using the respirators or any change of physical status to their supervisor or physician.
8.  In accordance with OSHA requirements, I have fully explained the results of the medical examination and laboratory tests to the above named patient.
9.  In accordance with OSHA I have informed this individual of the health risks involved with smoking, of the synergistic relationship between cigarette smoking and asbestos exposure in producing lung cancer, and that cessation of smoking will reduce the risk of lung cancer.

Midtown Occupational Health Services  
2420 W. 26<sup>th</sup> Ave. Ste. 200-D Denver, CO 80211  
Phone: (303) 831-9393 Fax: (303) 831-6335  
**OSHA Asbestos Certification**

There is no detected medical condition which would place this employee at an increased risk of material health impairment from exposure to asbestos, and there are no recommended limitations on the employee concerning the use of personal protective equipment or respirator.

There is a detected medical condition(s) which places this employee at an increased risk. See comments below for limitations:

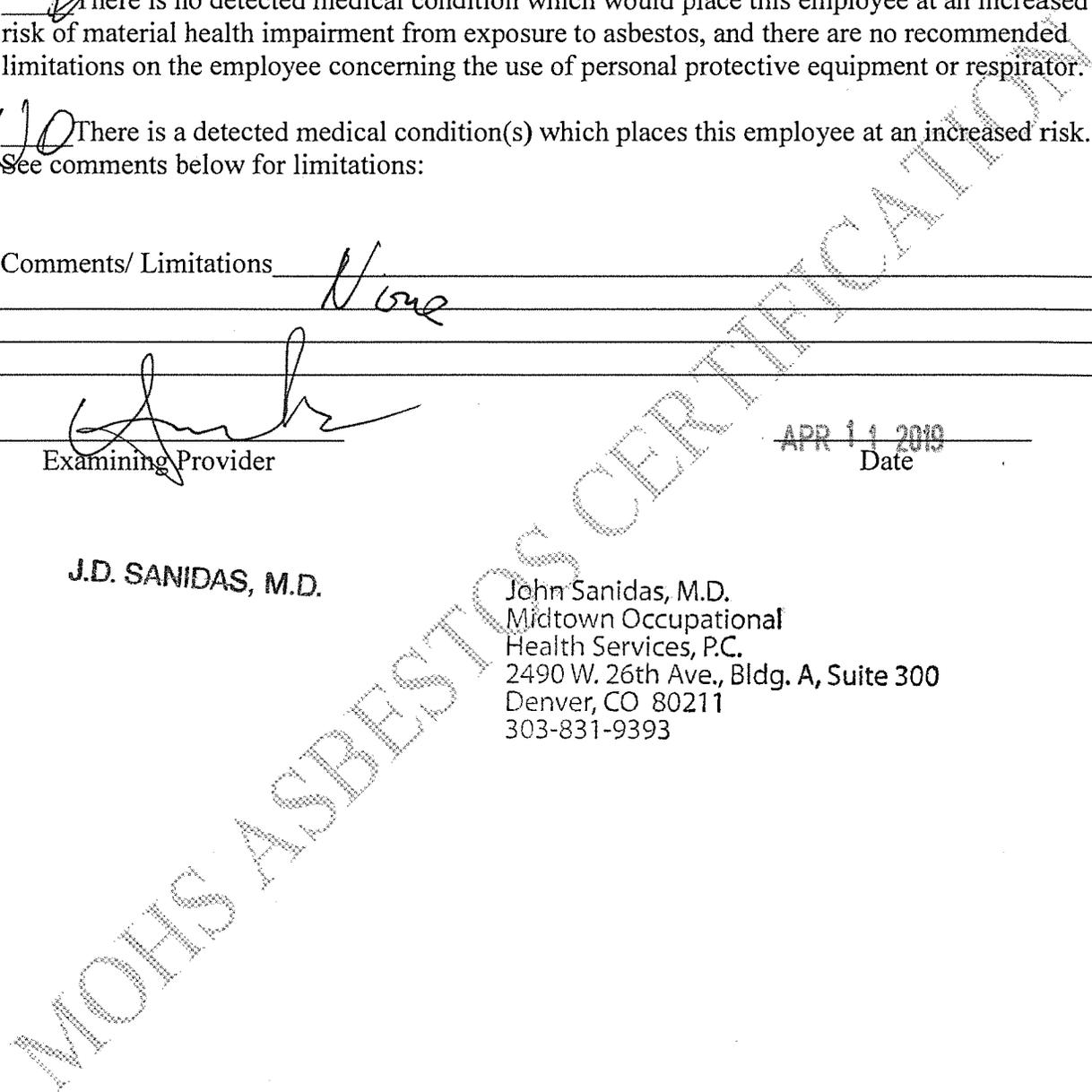
Comments/ Limitations None

  
Examining Provider

APR 11 2010  
Date

J.D. SANIDAS, M.D.

John Sanidas, M.D.  
Midtown Occupational  
Health Services, P.C.  
2490 W. 26th Ave., Bldg. A, Suite 300  
Denver, CO 80211  
303-831-9393



# RESPIRATORY FIT TESTING RECORD

## PERSONAL INFORMATION

NAME:	<u>Neil</u>	<u>Jonathan</u>	ID#:	<u>3254</u>
	(LAST NAME)	(FIRST NAME)		
Signature:	<u><i>Jonathan Neil</i></u>			
AGE:	<u>45</u>	MALE:	<u>X</u>	FEMALE:
BEARD	<u>YES</u>	<u>NO</u>	CONTACT LENSES	YES <u>NO</u>
MUSTACHE	<u>YES</u>	<u>NO</u>	GLASSES	YES <u>NO</u>
SIDEBURNS	<u>YES</u>	<u>NO</u>	FACIAL SCARS	YES <u>NO</u>
DENTURES	<u>YES</u>	<u>NO</u>	OTHER	YES <u>NO</u>
OTHER INFORMATION (INCLUDE "YES" ANSWER ABOVE:				

**\*\*\*\* DO NOT FILL OUT BELOW THIS LINE TO BE COMPLETED BY INSTRUCTOR\*\*\*\***

TESTING AGENT USED    IRRITANT SMOKE X    OTHER \_\_\_\_\_

NORMAL BREATHING	<u>PASS</u>	FAIL
DEEP BREATHING	<u>PASS</u>	FAIL
HEAD SIDE TO SIDE	<u>PASS</u>	FAIL
HEAD UP AND DOWN	<u>PASS</u>	FAIL
TALKING	<u>PASS</u>	FAIL
GRIMACE	<u>PASS</u>	FAIL
BENDING OVER	<u>PASS</u>	FAIL

DATE: 4-22-18

FACE PIECE	HALF FACE	FULL FACE	SIZE	FIT FACTOR
MANUFACTURER	<u>A. Nasty</u>	A.	<u>Med</u>	
MANUFACTURER	B.	B.		
TEST TYPE	QUAL.	QUAL.		
TEST TYPE	QUAN.	QUAN.		

EMPLOYEE STATEMENT OF MEDICAL CONDITION COMPLETED? YES NO

PHYSICIAN'S REPORT OF MEDICAL EVALUATION REQUIRED? YES NO

COMMENTS: \_\_\_\_\_

EXAMINER'S NAME Juan Mendez

**Neil, Jon**

**FVC Your FEV1/Predicted: 77.1%**

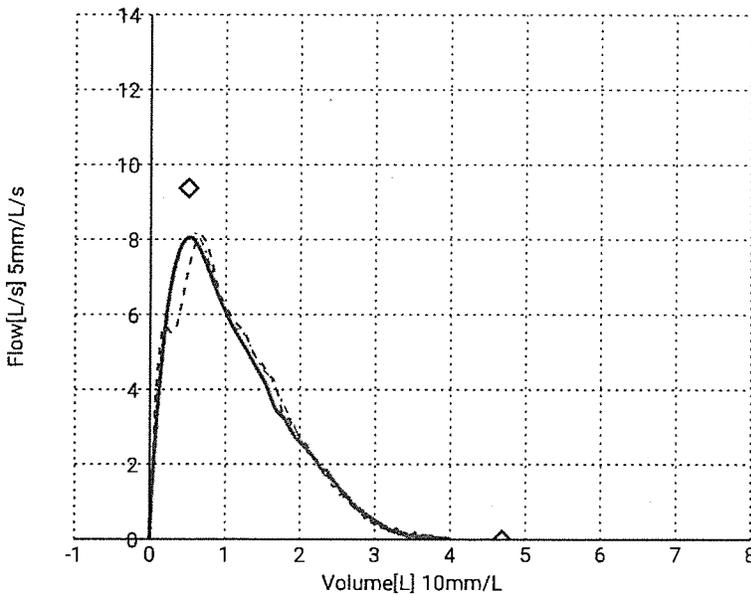
ID 3254  
 Age 45 Years | 04/17/1973  
 Height | Weight 5' 7.0" | 247.0 lb | BMI: 38.7  
 Ethnic | Gender Caucasian | Male  
 Smoker  
 Asthma status  
 COPD status

Interpretation No interpretation  
 Predicted ref. NHANES III (Hankinson) 1999  
 Value selection Best value  
 Tech ID syp  
 Automatic QC On  
 BTPS In | Ex 1.12 | 1.02

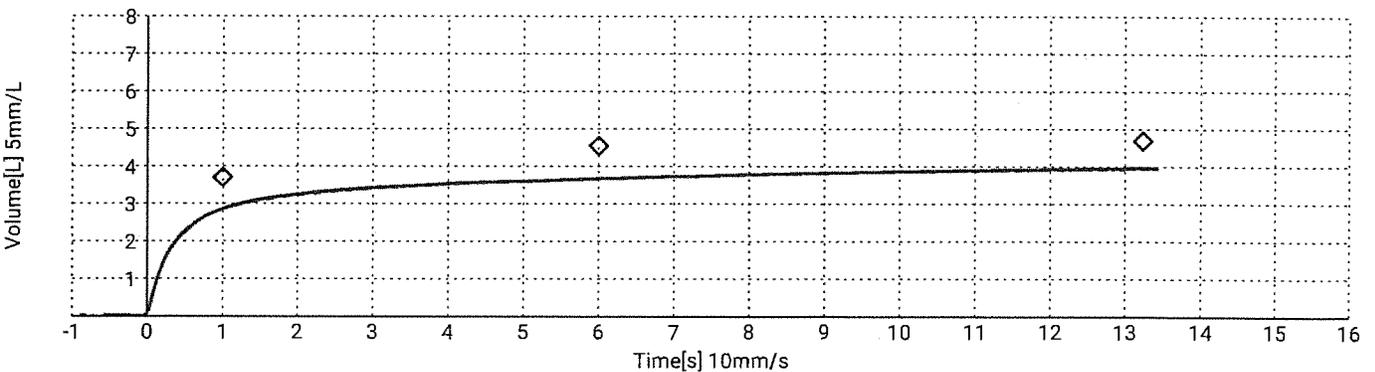
Test1 04/11/2019 01:03 PM

Parameter	Pred	LLN	Best	Trial1	Trial2	Trial3	%Pred
FVC[L]	4.69	3.84	3.98	3.97	3.98	3.93	84.8
FEV1[L]	3.70	2.98	▼2.86	▼2.86	▼2.84	▼2.86	77.1
FEV1/FVC[%]	78.7	69.0	71.8	72.0	71.4	72.7	91.2
FEF2575[L/s]	3.45	1.99	▼1.87	▼1.87	▼1.75	▼1.92	54.2
PEF[L/s]	9.37	7.25	8.16	8.06	8.10	8.16	87.1
FET[s]			13.24	13.24	13.22	13.26	

FEV1 Var = 0mL 0.0%, FVC Var = 11mL 0.3%  
 Session quality A



— Test1 Trial1  
 - - - Test1 Trial2  
 - - - Test1 Trial3  
 ◇ ◇ ◇ Pred



Comment

Signature

Empty boxes for Comment and Signature.

**TRAINING ID**

**Jonathan Neil**

NAME

**#102818**

CERTIFICATE NUMBER

**June 10, 2018**

EFFECTIVE DATE

**Safety  
Card**

**8 HOUR OSHA HAZMAT/ HAZWASTE**



**All Star Environmental Restoration**  
OHD Quantifit Respirator Fit Test Certification  
**3254 Jonathan Neil**  
**3M,6800**

**Full Face Medium**

Tested by Thomas Seiwald on 04-20-18  
Using REDON (APR) Protocol

**Overall Fit Factor: 1,251 PASS**

Medical Evaluation Date:

OSHA 30-Hour Outreach for Construction  
by *HP & P Safety, Inc.*  
**HP & P**  
Jon Neil & P  
Has successfully completed training IAW 29 CFR 1926  
11/12/09  
Date  
Pieron Monarch  
INSTRUCTOR

OSHA recommends Outreach Training Courses as an orientation to occupational safety and health for workers. Participation is voluntary. Workers must receive additional training on specific hazards of their job. This course completion card does not replace  
**HP & P Safety, Inc.**  
30 S. Havana St. Ste. 302 F  
Aurora, CO. 80012  
303-360-9801  
Web Site: [www.HppSafety.com](http://www.HppSafety.com)  
Use or distribution of this card for fraudulent purposes, including false claims of having received training, may result in prosecution under 18 U.S.C. 1001. Potential penalties include substantial criminal fines, imprisonment up to five years, or both.  
For OSHA Outreach Training Program go to "Training" at [www.osha.gov](http://www.osha.gov)

**All Star Environmental Restoration**  
OHD Quantifit Respirator Fit Test Certification  
**3254 Jonathan Neil**  
3M,6800  
Full Face Medium  
Tested by Thomas Seiwald on 04-20-18  
Using REDON (APR) Protocol  
**Overall Fit Factor: 1,251 PASS**  
Medical Evaluation Date:

# INTERNATIONAL

Environmental and Safety Training L.L.C.

720 Billings Street Unit F

Aurora, Colorado 80011

Phone # (720) 859-3134

Fax # (720) 859-0660



*CERTIFIES THAT*

## MARIO HERMOSILLO

Has successfully completed

The **EPA- APPROVED AHERA ASBESTOS COURSE** for **WORKER**

And passed the requirements examination in that discipline

This course is **EPA-Approved** under Section 206 of the  
**Toxic Substance Control Act (TSCA)**

Course Date 09/17/2018 - 09/20/2018

Exam Date 09/20/2018

No. Hours 32

Certificate No CO092018-06AWI

Expires 09/20/2019

This course meets the  
requirements of  
AQCC Reg. #8 Part B



Training Director

Colorado Department  
of Public Health and  
Environment



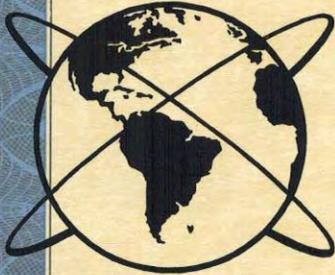
Worker

Asbestos Certification

**Wilmer O  
Andueza-Mendoza**

Expires: 10/30/2019 Cert. #: 24054  
Date Issued: 10/30/2018

# INTERNATIONAL



Environmental and Safety Training L.L.C.  
720 Billings Street Unit F  
Aurora, Colorado 80011  
Phone # (720) 859-3134  
Fax # (720) 859-0660

*CERTIFIES THAT*

**WILMER O. ANDUEZA MENDOZA**

Has successfully completed  
The **EPA- APPROVED AHERA ANNUAL ASBESTOS REFRESHER**  
**COURSE** for **WORKER**

And passed the requirements examination in that discipline

This course is **EPA-Approved** under Section 206 of the  
**Toxic Substance Control Act (TSCA)**

Course Date 09/29/2018  
No. Hours 8  
Certificate No. CO092918-06AWR  
Expires 09/29/2019

This course meets the  
requirements of  
AQCC Reg. #8 Part B



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Training Director

Midtown Occupational Health Services  
2420 W. 26<sup>th</sup> Ave. Ste. 200-D Denver, CO 80211  
Phone: (303) 831-9393 Fax: (303) 831-6335  
OSHA Asbestos Certification

Applicants Name Wilmer Andueza

The above individual was seen by me on 11/2/18 in accordance to 29 CFR 1926.1101 (Asbestos Certification) and 29CFR 1910.134 (Respirator Certification). The following was performed:

1.  Completion and review of the standardized medical questionnaire and work history with special emphasis directed to the pulmonary, cardiovascular, and gastrointestinal systems per Appendix D in 1926.1101
2.  Reviewed the employer's description of this individual's duties as they relate to asbestos exposure, the anticipated exposure level, and the personal protective and respiratory equipment to be utilized by this individual.
3.  Review of information from previous medical examinations, if available.
4.  A physical examination with emphasis upon the pulmonary, cardiovascular, and gastrointestinal systems, including a pulmonary function test of forced vital capacity (FVC) and forced expiratory volume at one second (FEV-1).
5.  Determined that a chest roentgenogram was  was not  required as part of this examination. (note: according to CFR 1926.1101 (M)(2)(ii)(C) it is at the discretion of the physician whether or not a chest X-ray is required)
6.  Reviewed OSHA's Medical Evaluation Questionnaire in Appendix C Part A Section 2 in accordance with 29CFR 1910.134 and have determined that this individual may  may not  use a respiratory device while performing his/her required duties.
7.  The employee has been instructed to report any difficulties in using the respirators or any change of physical status to their supervisor or physician.
8.  In accordance with OSHA requirements, I have fully explained the results of the medical examination and laboratory tests to the above named patient.
9.  In accordance with OSHA I have informed this individual of the health risks involved with smoking, of the synergistic relationship between cigarette smoking and asbestos exposure in producing lung cancer, and that cessation of smoking will reduce the risk of lung cancer.

Midtown Occupational Health Services  
2420 W. 26<sup>th</sup> Ave. Ste. 200-D Denver, CO 80211  
Phone: (303) 831-9393 Fax: (303) 831-6335

**OSHA Asbestos Certification**

There is no detected medical condition which would place this employee at an increased risk of material health impairment from exposure to asbestos, and there are no recommended limitations on the employee concerning the use of personal protective equipment or respirator.

There is a detected medical condition(s) which places this employee at an increased risk. See comments below for limitations:

Comments/ Limitations

*No restrictions*

*[Handwritten Signature]*

Examining Provider

*11/2/18*  
Date

Lon Noel, M.D.  
Midtown Occupational  
Health Services, P.C.  
2490 W. 26th Ave., Bldg. A, Suite 300  
Denver, CO 80211  
303-831-9393

*OSHA ASBESTOS CERTIFICATION*

### Respirator Fit Test

I, Wilmer Andueza, acknowledge that I have been fit tested and trained for the proper use and care of my respirator. I have read and understand JKS's written respiratory program manual.

Date of Fit Test: 5/10/2018 WA / 10/05/2018 Fit Test Conductor: Roben

**Respirator Information**

- 1. Manufacturer: North
- 2. Model: 7700M
- 3. Size (Circle one):      SMALL      MEDIUM      LARGE
- 4. Approval Number: TC-84A-0592

Irritant smoke used (Circle one)?      YES      NO

Please initial the following as each test is completed:

- WA Breathe normally through the respirator
- WA Breathe deeply through the respirator. Be certain that your breaths are deep and regular
- WA Turn your head from one side to the other to the fullest extent about every second without bumping the respirator on your shoulders. Ensure that your movement is complete. Inhale on each side.
- WA Nod your head up and down to the fullest extent about every second without bumping the respirator on your chest. Ensure that your movement is complete and can be completed quickly. Inhale when you are facing up.
- WA Do several jumping jacks to ensure that the respirator does not come loose from your face.
- WA Move your mouth to its fullest extent; for example, yawn, move your jaw around, etc. Ensure that you can move your mouth as necessary without compromising the fit of the respirator.
- WA Read the Rainbow Passage

When the sunlight strikes raindrops in the air, they act like a prism and form a rainbow. A rainbow is a division of white light into many beautiful colors. These take the shape of a long round arch with its path high above and its two ends apparently beyond the horizon. There is, according to legend, a boiling pot of gold at one end. People look, but no one ever finds it. When a man looks for something beyond his reach his friends say he is looking for the pot of gold at the end of the rainbow.

Employee Signature: [Signature]  
 Fit Test Conductor Signature: [Signature]

Date: 5/10/18 WA / 10/5/18  
 Date: 5/10/2018

Colorado Department  
of Public Health and  
Environment



Worker

Asbestos Certification

**Dennis M.  
Mejia**

Expires: 3/8/2019 Cert. #:21028  
Date Issued: 3/7/2018

# INTERNATIONAL



Environmental and Safety Training L.L.C.  
720 Billings Street Unit F  
Aurora, Colorado 80011  
Phone # (720) 859-3134  
Fax # (720) 859-0660

*CERTIFIES THAT*

**DENNIS MICHAEL MEJIA**

Has successfully completed  
The **EPA- APPROVED AHERA ANNUAL ASBESTOS REFRESHER**  
**COURSE** for **WORKER**

And passed the requirements examination in that discipline

This course is **EPA-Approved** under Section 206 of the  
**Toxic Substance Control Act (TSCA)**

Course Date 02/16/2019  
No. Hours 8  
Certificate No. CO021619-02AWR  
Expires 02/16/2020

This course meets the  
requirements of  
AQCC Reg. #8 Part B



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Training Director

Midtown Occupational Health Services  
2420 W. 26<sup>th</sup> Ave. Ste. 200-D Denver, CO 80211  
Phone: (303) 831-9393 Fax: (303) 831-6335  
OSHA Asbestos Certification

Applicants Name Dennis Mejia

The above individual was seen by me on 2/1/18 in accordance to 29 CFR 1926.1101 (Asbestos Certification) and 29CFR.1910.134 (Respirator Certification). The following was performed:

1.  Completion and review of the standardized medical questionnaire and work history with special emphasis directed to the pulmonary, cardiovascular, and gastrointestinal systems per Appendix D in 1926.1101
2.  Reviewed the employer's description of this individual's duties as they relate to asbestos exposure, the anticipated exposure level, and the personal protective and respiratory equipment to be utilized by this individual.
3.  Review of information from previous medical examinations, if available.
4.  A physical examination with emphasis upon the pulmonary, cardiovascular, and gastrointestinal systems, including a pulmonary function test of forced vital capacity (FVC) and forced expiratory volume at one second (FEV-1).
5.  Determined that a chest roentgenogram was  was not  required as part of this examination. (note according to CFR 1926.1101 (M)(2)(ii)(C) it is at the discretion of the physician whether or not a chest X-ray is required)
6.  Reviewed OSHA's Medical Evaluation Questionnaire in Appendix C Part A Section 2 in accordance with 29CFR 1910.134 and have determined that this individual may  may not  use a respiratory device while performing his/her required duties.
7.  The employee has been instructed to report any difficulties in using the respirators or any change of physical status to their supervisor or physician.
8.  In accordance with OSHA requirements, I have fully explained the results of the medical examination and laboratory tests to the above named patient.
9.  In accordance with OSHA I have informed this individual of the health risks involved with smoking, of the synergistic relationship between cigarette smoking and asbestos exposure in producing lung cancer, and that cessation of smoking will reduce the risk of lung cancer.

**Midtown Occupational Health Services**  
**2420 W. 26<sup>th</sup> Ave. Ste. 200-D Denver, CO 80211**  
**Phone: (303) 831-9393 Fax: (303) 831-6335**  
**OSHA Asbestos Certification**

There is no detected medical condition which would place this employee at an increased risk of material health impairment from exposure to asbestos, and there are no recommended limitations on the employee concerning the use of personal protective equipment or respirator.

There is a detected medical condition(s) which places this employee at an increased risk. See comments below for limitations:

Comments/ Limitations CR 2 & 3 read obtained - results pending  
No restrictions

*Matthew Edwards*  
 Examining Provider

3/2/08  
 Date

**Matthew Edwards, PA.-C**  
**Midtown Occupational**  
**Health Services, P.C.**  
**2490 W. 26th Ave., Bldg. A, Suite 300**  
**Denver, CO 80211**  
**303-831-9393**

*Handwritten diagonal stamp or scribble, partially illegible.*

Respirator Fit Test

I, Dennis Mejia, acknowledge that I have been fit tested and trained for the proper use and care of my respirator. I have read and understand JKS's written respiratory program manual.

Date of Fit Test: 05-10-2018 Fit Test Conductor: Ruben

Respirator Information

- 1. Manufacturer: North
- 2. Model: 7700M
- 3. Size (Circle one):      SMALL      MEDIUM      LARGE
- 4. Approval Number: TC-84A-0592

Irritant smoke used (Circle one)?      YES      NO

Please initial the following as each test is completed:

DM

Breathe normally through the respirator

DM

Breathe deeply through the respirator. Be certain that your breaths are deep and regular

DM

Turn your head from one side to the other to the fullest extent about every second without bumping the respirator on your shoulders. Ensure that your movement is complete. Inhale on each side.

DM

Nod your head up and down to the fullest extent about every second without bumping the respirator on your chest. Ensure that your movement is complete and can be completed quickly. Inhale when you are facing up.

DM

Do several jumping jacks to ensure that the respirator does not come loose from your face.

DM

Move your mouth to its fullest extent; for example, yawn, move your jaw around, etc. Ensure that you can move your mouth as necessary without compromising the fit of the respirator.

DM

Read the Rainbow Passage

When the sunlight strikes raindrops in the air, they act like a prism and form a rainbow. A rainbow is a division of white light into many beautiful colors. These take the shape of a long round arch with its path high above and its two ends apparently beyond the horizon. There is, according to legend, a boiling pot of gold at one end. People look, but no one ever finds it. When a man looks for something beyond his reach his friends say he is looking for the pot of gold at the end of the rainbow.

Employee Signature: Dennis Mejia

Date: 05-10-2018

Fit Test Conductor Signature: Ruben

Date: 5/10/2018

Colorado Department  
of Public Health and  
Environment



Worker



Asbestos Certification

**Jamrob Jose  
Ramirez Solorzano**

Expires: 7/24/2019 Cert. #:24886  
Date Issued: 7/24/2018

# INTERNATIONAL

Environmental and Safety Training L.L.C.

720 Billings Street Unit F

Aurora, Colorado 80011

Phone # (720) 859-3134

Fax # (720) 859-0660



*CERTIFIES THAT*

**JAMROB J. RAMIREZ**

Has successfully completed

The **EPA- APPROVED AHERA ASBESTOS COURSE** for **WORKER**

And passed the requirements examination in that discipline

This course is **EPA-Approved** under Section 206 of the  
**Toxic Substance Control Act (TSCA)**

Course Date 07/16/2018 - 07/19/2018

Exam Date 07/19/2018

No. Hours 32

Certificate No CO071918-03AWI

Expires 07/19/2019

This course meets the  
requirements of  
AQCC Reg. #8 Part B



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Training Director

Midtown Occupational Health Services  
2420 W. 26<sup>th</sup> Ave. Ste. 200-D Denver, CO 80211  
Phone: (303) 831-9393 Fax: (303) 831-6335  
OSHA Asbestos Certification

Applicants Name Jamrob Ramirez

The above individual was seen by me on 7-24-18 in accordance to 29 CFR 1926.1101(Asbestos Certification) and 29CFR1910.134 (Respirator Certification). The following was preformed:

1.  Completion and review of the standardized medical questionnaire and work history with special emphasis directed to the pulmonary, cardiovascular, and gastrointestinal systems per Appendix D in 1926.1101
2.  Reviewed the employer's description of this individual's duties as they relate to asbestos exposure, the anticipated exposure level, and the personal protective and respiratory equipment to be utilized by this individual.
3.  N/A Review of information from previous medical examinations, if available.
4.  A physical examination with emphasis upon the pulmonary, cardiovascular, and gastrointestinal systems, including a pulmonary function test of forced vital capacity (FVC) and forced expiratory volume at one second (FEV-1).
5.  Determined that a chest roentgenogram  was not  required as part of this examination. (note: according to CFR 1926.1101 (M)(2)(ii)(C) it is at the discretion of the physician whether or not a chest X-ray is required)
6.  Reviewed OSHA's Medical Evaluation Questionnaire in Appendix C Part A Section 2 in accordance with 29CFR 1910.134 and have determined that this individual  may not  use a respiratory device while performing his/her required duties.
7.  The employee has been instructed to report any difficulties in using the respirators or any change of physical status to their supervisor or physician.
8.  In accordance with OSHA requirements, I have fully explained the results of the medical examination and laboratory tests to the above named patient.
9.  In accordance with OSHA I have informed this individual of the health risks involved with smoking, of the synergistic relationship between cigarette smoking and asbestos exposure in producing lung cancer, and that cessation of smoking will reduce the risk of lung cancer.

Midtown Occupational Health Services  
2420 W. 26<sup>th</sup> Ave. Ste. 200-D Denver, CO 80211  
Phone: (303) 831-9393 Fax: (303) 831-6335  
OSHA Asbestos Certification

There is no detected medical condition which would place this employee at an increased risk of material health impairment from exposure to asbestos, and there are no recommended limitations on the employee concerning the use of personal protective equipment or respirator.

There is a detected medical condition(s) which places this employee at an increased risk. See comments below for limitations:

Comments/ Limitations \_\_\_\_\_

Matthew Edwards, PA.-C  
Midtown Occupational  
Health Services, P.C.  
2400 W. 26th Ave., Bldg. A, Suite 300  
Denver, CO 80211  
303-831-9393



Examining Provider

7/26/08

Date

MOHS ASBESTOS CERTIFICATION

### Respirator Fit Test

I, Jamrob Ramirez, acknowledge that I have been fit tested and trained for the proper use and care of my respirator. I have read and understand JKS's written respiratory program manual.

Date of Fit Test: 7/26/2018 Fit Test Conductor: Ruben Dominguez

#### Respirator Information

- 1. Manufacturer: North
- 2. Model: 7700M
- 3. Size (Circle one):      SMALL      MEDIUM      LARGE
- 4. Approval Number: TC-84A-0592

Irritant smoke used (Circle one)?      YES      NO

Please initial the following as each test is completed:

- Breathe normally through the respirator
- Breathe deeply through the respirator. Be certain that your breaths are deep and regular
- Turn your head from one side to the other to the fullest extent about every second without bumping the respirator on your shoulders. Ensure that your movement is complete. Inhale on each side.
- Nod your head up and down to the fullest extent about every second without bumping the respirator on your chest. Ensure that your movement is complete and can be completed quickly. Inhale when you are facing up.
- Do several jumping jacks to ensure that the respirator does not come loose from your face.
- Move your mouth to its fullest extent; for example, yawn, move your jaw around, etc. Ensure that you can move your mouth as necessary without compromising the fit of the respirator.
- Read the Rainbow Passage

When the sunlight strikes raindrops in the air, they act like a prism and form a rainbow. A rainbow is a division of white light into many beautiful colors. These take the shape of a long round arch with its path high above and its two ends apparently beyond the horizon. There is, according to legend, a boiling pot of gold at one end. People look, but no one ever finds it. When a man looks for something beyond his reach his friends say he is looking for the pot of gold at the end of the rainbow.

Employee Signature: Jamrob Ramirez  
Fit Test Conductor Signature: Ruben Dominguez

Date: 07-26-18  
Date: 07/26/2018

# INTERNATIONAL

Environmental and Safety Training L.L.C.

720 Billings Street Unit F

Aurora, Colorado 80011

Phone # (720) 859-3134

Fax # (720) 859-0660



*CERTIFIES THAT*

**ABEL CASADO**

Has successfully completed

The **EPA- APPROVED AHERA ASBESTOS COURSE** for **WORKER**

And passed the requirements examination in that discipline

This course is **EPA-Approved** under Section 206 of the  
**Toxic Substance Control Act (TSCA)**

Course Date 09/17/2018 - 09/20/2018

Exam Date 09/20/2018

No. Hours 32

Certificate No CO092018-01AWI

Expires 09/20/2019

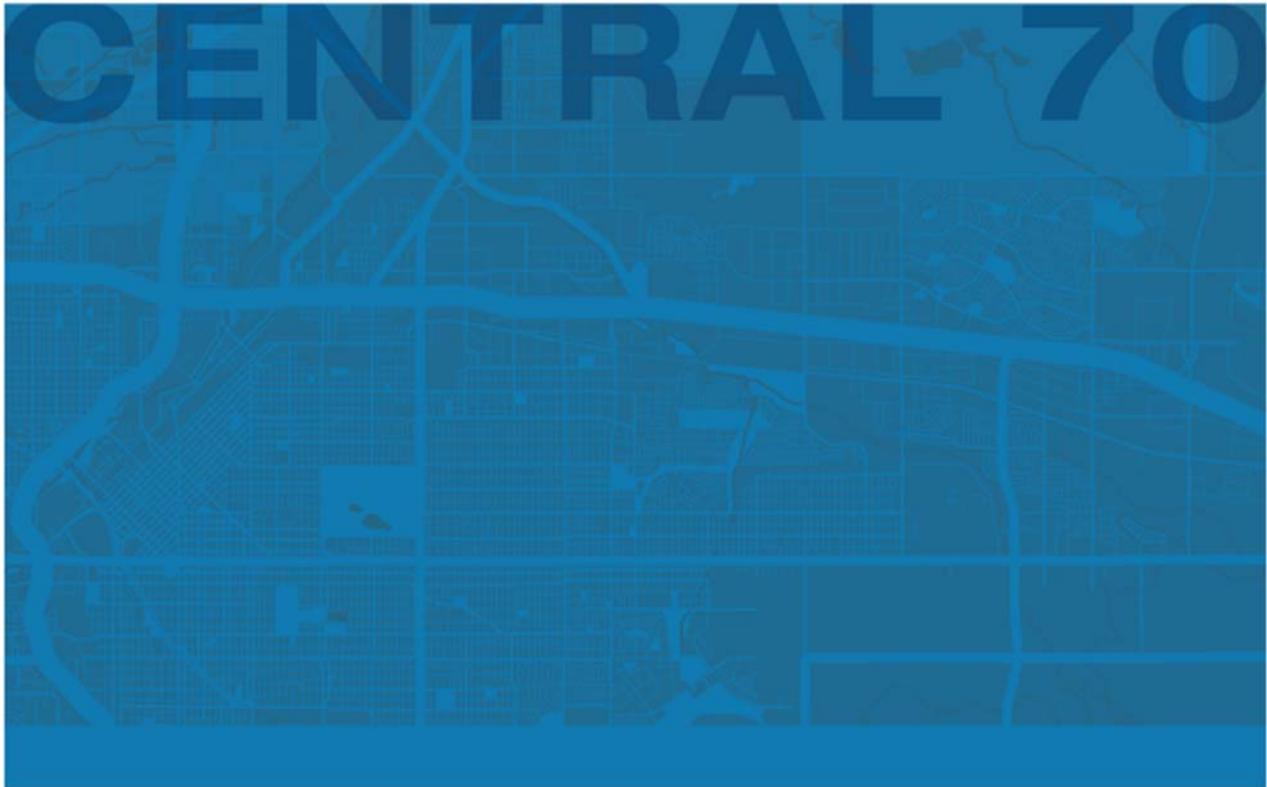
This course meets the  
requirements of  
AQCC Reg. #8 Part B



Training Director

## 6. Project Design

## 6a. SSAR



July 29, 2018



## **Structure Survey Assessment Report AP-102**

4626 Colorado Blvd.

Denver, CO 80216

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## LIST OF REPORT ACRONYMS/ABBREVIATIONS

<b>ACMs</b>	Asbestos Containing Materials
<b>AHERA</b>	Asbestos Hazard Emergency Response Act
<b>APEC</b>	All-Phase Environmental Consultants
<b>AMS</b>	Air Monitoring Specialist
<b>CABI</b>	Colorado Asbestos Building Inspector
<b>CDOT</b>	Colorado Department of Transportation
<b>CDPHE</b>	Colorado Department of Public Health and Environment
<b>CFCs</b>	Chlorofluorocarbons
<b>CFR</b>	Code of Federal Regulations
<b>EP</b>	Environmental Professional
<b>EPA</b>	Environmental Protection Agency
<b>FAA</b>	Flame Atomic Absorption
<b>LBP</b>	Lead Based Paint
<b>LCP</b>	Lead Containing Paint
<b>mg/L</b>	Milligrams per Liter
<b>NESHAP</b>	National Emissions Standards for Hazardous Air Pollutants
<b>NVLAP</b>	National Voluntary Laboratory Accreditation Program
<b>OSHA</b>	Occupational Safety and Health Administration
<b>PCBs</b>	Polychlorinated Biphenyls
<b>PD</b>	Project Designer
<b>PEL</b>	Permissible Exposure Limits
<b>PLM</b>	Polarized Light Microscopy
<b>PPE</b>	Personal Protective Equipment
<b>ppm</b>	Parts Per Million
<b>RACM</b>	Regulated Asbestos Containing Material
<b>RBM</b>	Regulated Building Materials
<b>RCRA</b>	Resource Conservation and Recovery Act
<b>RHMs</b>	Recognized Hazardous Materials
<b>SSAP</b>	Structure Survey Assessment Plan
<b>TC</b>	Toxicity Characteristic
<b>TCLP</b>	Toxicity Characteristic Leaching Procedure
<b>USEPA</b>	U.S. Environmental Protection Agency
<b>UWR</b>	EPA Universal Waste Rule

## LIST OF SAMPLING ACRONYMS/ABBREVIATIONS

<b>BM</b>	Brick/Mortar
<b>CB</b>	Cove Base
<b>CC</b>	Concrete
<b>CER</b>	Ceramic Block
<b>CM</b>	Ceramic Tile/Mortar
<b>CMU</b>	Concrete Masonry Unit/Mortar
<b>CP</b>	Carpet
<b>CT</b>	Ceiling Tile
<b>D</b>	Drywall (no surfacing)
<b>DJ</b>	Drywall/Joint Compound
<b>F</b>	Flooring
<b>FT</b>	Floor Tile
<b>IN</b>	Insulation
<b>L</b>	Linoleum
<b>M</b>	Mastic
<b>MF</b>	Multiple layered Flooring
<b>MT</b>	Mortar
<b>PC</b>	Popcorn Ceiling
<b>PL</b>	Plaster
<b>PM</b>	Panel/Mastic
<b>R</b>	Roofing
<b>RF</b>	Roof Flashing
<b>S</b>	Siding
<b>ST</b>	Stucco
<b>T</b>	Texture (no substrate)
<b>TC</b>	Textured Composite Board
<b>TD</b>	Textured Drywall
<b>TSI</b>	Thermal System Insulation
<b>VB</b>	Vapor Barrier
<b>VP</b>	Vent Paste (heating/cooling systems)
<b>VW</b>	Vent Wrap (heating/cooling systems)
<b>WC</b>	Window Caulk
<b>WD</b>	Wallpapered Drywall

## **Tables**

Table 1	Project Details
Table 2	Asbestos Containing Samples
Table 3	Non-Asbestos Containing Samples
Table 4	Summary of Paint Chip Laboratory Analysis for Lead
Table 5	Summary of Regulated Building Materials

## **Figures**

Figure 1	Site Location
Figure 2	Asbestos Bulk Sample Locations
Figure 3	Lead-Based Paint Sample Locations
Figure 4	Regulated Building Materials

## **Appendices**

Appendix A	Asbestos, Lead Inspector and Laboratory Certifications
Appendix B	Positive Asbestos & Lead Sample Material Photographs
Appendix C	Laboratory Results & Chain of Custody – Asbestos
Appendix D	Laboratory Results & Chain of Custody – Lead & TCLP

**APEC Project # 18-3066-027**

**Prepared for**

Kiewit Meridiam Partners

**Prepared by**

A handwritten signature in blue ink, appearing to read "Logan Greenfield", written over a horizontal line.

Logan Greenfield, CABI & AMS #20715  
VP of Field Services

**Reviewed by**

A handwritten signature in blue ink, appearing to read "Brandice Eslinger", written over a horizontal line.

Brandice Eslinger, EP, CABI & PD # 5494  
President

# 1 Introduction

All Phase Environmental Consultants, Inc. (APEC) was contracted to complete an environmental building survey for suspect asbestos-containing material (ACMs), lead-based paint (LBP), and regulated building material (RBM). This survey will identify the materials that will need to be abated or removed prior to the future demolition activities.

**Table 1 Project Details**

Client Name:	Kiewit Meridiam Partners
Site Location:	4626 Colorado Blvd, Denver, CO 80216
Building Type	Commercial Building
Building Size	Building is approximately 16,300 square feet
Construction Date:	1969 – Based on the City and County of Denver Assessor’s Records
Building Uses:	Commercial Sales
Types of Materials to be Disturbed/Description of Proposed Disturbances:	Client intends to demolish the structure. All building materials will be impacted.

This Structure Survey Assessment was conducted as part of the Central 70 Project located in Denver, Colorado. This assessment was conducted in accordance with the Structure Survey Assessment Plan (SSAP), dated March 27, 2018. The SSAP, as defined in Section 23.13.2 of Schedule 17 (Environmental Requirements) of the final Central 70 Project Agreement between the Colorado Department of Transportation (CDOT) and Kiewit Meridiam Partners, identifies the procedures for completing building and structure surveys for ACMs, LBP and universal wastes or other Recognized Hazardous Materials (RHMs), as defined by the Resource Conservation and Recovery Act (RCRA); universal waste, as defined by the U.S. Environmental Protection Agency (EPA) and 6 Code of Federal Regulations (CCR) Part 273 of the Colorado Hazardous Waste Regulations; chlorofluorocarbons (CFCs), as defined by the Clean Air Act; and polychlorinated biphenyls (PCBs), as defined by the Toxic Substances Control Act.

## 2 Site Survey Methodology

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### 2.1 ASBESTOS SURVEY

On June 28, 2018, APEC certified personnel Logan Greenfield conducted an asbestos survey for demolition at 4626 Colorado Blvd, Denver, CO 80216. The asbestos survey (inspection/sampling) was completed in accordance with the SSAP and follows guidelines established under the EPA's Asbestos Hazard Emergency Response Act (AHERA) program and as required by USEPA Regulation 40 Code of Federal Regulations (CFR) Part 61, National Emissions Standards for Hazardous Air Pollutants (NESHAP). Bulk sampling of suspected ACMs was performed in strict accordance with AHERA sampling procedures detailed in 40 CFR 763.86. These include but aren't limited to labeling each sample, recording on a chain of custody, taking a photo of the sample and recording the location on a site diagram. Demolition work could disturb materials that contain asbestos and put unprotected workers at risk, violating asbestos regulations, which are enforced by the Occupational Safety and Health Administration (OSHA), the Environmental Protection Agency (EPA), the Colorado Department of Public Health and Environment (CDPHE), and the Denver County Health Department. All samples were collected and submitted to EMSL Analytical, Inc. in Cinnaminson, NJ per APEC chain of custody protocol. The laboratory is a member of the National Voluntary Laboratory Accreditation Program (NVLAP) and is qualified to perform the required analysis (Appendix A). The analysis conducted was the EPA Interim Method for the Determination of Asbestos in Bulk Samples, using standard Polarized Light Microscopy (PLM) and dispersion staining as established in 40 CFR Part 763.

***This inspection report and methodology complies with the CDPHE Asbestos Sampling and Report Requirements Memorandum dated February 28, 2018.***

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### 2.2 LEAD-BASED PAINT SURVEY

On June 28, 2018, APEC certified personnel Rick Ralston conducted the LBP survey. The survey was conducted to evaluate the absence and/or presence of LBP or lead containing paint (LCP) that will be impacted during future demolition activities. The survey consisted of reviewing and inspecting the interior, exterior and roof system of the structure for suspect LBP or LCP. The testing method was the use of a heat gun and/or scraping a portion of the paint down to the substrate (material under the paint). Proper chain of custody procedures were followed and samples were sent to EMSL Analytical, Inc. in Cinnaminson, NJ, via Fed Ex. The samples were analyzed by total lead (percent by weight) via Flame Atomic Absorption (FAA) by EPA Method 7420. EMSL is accredited under the American Industrial Hygiene Association's Environmental Lead Proficiency Analytical Testing program. LBP, according to the EPA, is defined as paint that contains lead in concentrations greater than 1.0 milligrams per square centimeter (mg/cm<sup>2</sup>) as measured with an X-ray Fluorescence (XRF) or 5,000 ppm when measured by weight, or 0.5 percent (%) by weight.

A total of 9 homogeneous paint color variations of suspect LBP areas were identified. One paint chip sample was collected from each suspect homogeneous area and submitted to the laboratory for analysis. Representative photographs of LBP and/or LCP were taken and are included in the photographic log (Appendix B). The paint chip sample locations were recorded and are included on the sample location drawing (Figure 3). Descriptions of the suspect homogeneous materials and a list of the collected samples are described in the 'Findings' section.

Based on the analytical results for the 9 samples, a Toxicity Characteristic Leachate Procedure (TCLP) sample was analyzed by collecting a representative sample (approximately 105 grams) of combined suspect building materials. The sample results are located in Appendix D.

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### **2.3 SURVEY OF SUSPECTED RBMS**

On June 28, 2018, APEC personnel conducted the RBM inventory consisting of inspecting the interior, exterior and roof system. The inspection was conducted to visually identify and quantify any building materials, devices and equipment suspected of containing potentially regulated materials as they pertain to the EPA Universal Waste Rule (UWR) requirements (40 CFR, Part 273). APECs inventory review consisted of the following: potential mercury-containing thermostats/switches; fluorescent light tubes and compact fluorescent bulbs; items potentially containing PCBs (generally ballasts found within the fluorescent light fixtures); tritium powered exit signs; smoke detectors potentially containing Americium-241; and freon-containing refrigeration systems. The survey of suspected RBMS are for use by contractors conducting the removal of items from the property. Samples of suspect RBMs are not required for this type of survey, as all determinations are made by visual means.

Although not a “regulated material”, things such as gas meters, electrical meters and electrical panels are listed with the RBM inventory. These materials will require removal and/or disconnection prior to demolition. These materials should be handled with care until deemed safe.

## 3 Findings

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### 3.1 ASBESTOS SURVEY

A total of 96 bulk samples, including 4 duplicate samples, were collected from 28 suspect homogenous materials throughout the structure. The results of the PLM analysis are presented in Table 2 and Table 3. The following samples are positive for ACMs (i.e. present greater than 1%):

#### Non-regulated Asbestos Containing Materials

- 4625CO-R22-L21A, 4625CO-R22-L21B, and 4625CO-R22-L21C - Pebble linoleum in room 22.
- 4625CO-EX-WG25A, 4625CO-EX-WG25B, and 4625CO-EX-WG25C - Window glazing on exterior windows.
- 4625CO-EX-R27A, 4625CO-EX-R27B, and 4625CO-EX-R27C - Roof flashing observed on all roofing walls and penetrations.

#### Point Counts

Point count analysis occurs for samples with <1% of asbestos. Point count analysis was not performed due to the initial PLM analysis content exceeding 1% asbestos. The laboratory analytical report is included as Appendix C.

#### Duplicate Samples

For quality assurance purposes, duplicate samples are taken approximately every 20<sup>th</sup> sample, per the EPA “pink book” that is used by Colorado Regulation 8 for sampling protocol. Duplicate samples are listed as a duplicate (Q) in the sample location column of Table 2 or Table 3. Four samples were collected because a total of 96 samples were obtained, and are identified as:

- 4625CO-R5-TD6Q
- 4625CO-R22-WD12Q
- 4625CO-R3-ST18Q
- 4625CO-EX-ST24Q

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### 3.2 LEAD-BASED PAINT SURVEY

A total of 9 homogeneous paint color variations were analyzed for the presence of LBPs and LCPs (Table 4: Figure 3). Under EPA 40 CFR Part 745, LBP is defined as any paint or surface coating that contains lead equal to or exceeding 0.5% (by weight), while LCP is defined as any paint or surface coating containing lead greater than or equal to 0.06% up to 0.5% (by weight). Caution should be taken during demolition to minimize cutting, abrading, or otherwise causing an air disturbance to this material and work must be completed in accordance with the OSHA Lead in Construction Standard (29 CFR 1926.62).

One lead sample (4626C-R24-9L) was found to be greater than 0.06% by weight and less than 0.5% by weight and is considered LCP (Table 4). The remaining 8 samples were less than the LCP and LBP thresholds, and are considered non-lead containing paint (NLC). The laboratory analytical report is included in Appendix D.

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### **3.2.1 TCLP LEAD ANALYTICAL RESULTS**

Since one sample analyzed as a LCP, a TCLP analysis of lead was performed. TCLP analysis simulates the potential for the demolished building materials to leach lead if placed in the landfill and results of the analysis determine if the materials will be considered hazardous waste. TCLP analysis was performed for landfill compliance and the Toxicity Characteristic (TC) maximum concentration is 5 milligrams per liter (mg/L). The results of the TCLP analysis is <0.40 mg/L, which is below the regulated limit and therefore not considered hazardous. The analytical report is included in Appendix D.

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### **3.3 REGULATED BUILDING MATERIALS INVENTORY SURVEY**

Several suspect RBMs were visually identified throughout the structure. RBMs that are a cause of concern, when discovered, are discussed below. A complete list of the RBMs is presented in Table 5, and selected locations of the RBMs are depicted in Figure 4.

## 4 Conclusions and Recommendations

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### 4.1 ASBESTOS

Approximately 25 square feet of pebble linoleum was observed as the flooring in room 22. This material will require abatement prior to demolition of the structure because this is easily rendered friable.

Approximately 60 square feet of window glazing of the exterior windows and approximately 400 square feet of roofing flashing material on the roofing walls and penetrations were confirmed to be ACM's. These materials are Category II Non-friable ACM and exempt, per NESHAP and Regulation 8, the structure can be demolished without abatement of this material.

No other ACM was identified throughout the structures; however, if additional suspect materials, not sampled during this investigation, are identified during demolition, they should either be assumed to be ACM or should be sampled prior to disturbance.

According to AHERA, EPA, and the CDPHE, materials testing at less than or equal to 1% asbestos fibers are not considered to be an ACM. However, any materials containing asbestos still need to be regulated. OSHA protocol must be followed when handling materials containing any amount of asbestos. Proper PPE and engineering controls must be utilized if these materials will be impacted during demolition activities.

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### 4.2 LEAD-BASED PAINT

Lead was detected at concentrations above the LCP threshold in one of the 9 samples. The remaining 8 samples are considered non-lead containing (NLC). Although LCP and LBP were identified in the samples analyzed, the TC limit of 5 mg/L was not exceeded in the TCLP lead analysis. No lead abatement is required prior to demolition. TCLP results confirmed that the waste stream is not hazardous with respect to lead content.

While the TCLP results indicate that the waste stream is not characteristically hazardous with respect to lead content, LCP and LBP are still present in the building materials. Therefore, the contractor responsible for demolition of this structure is notified with receipt of this report of the presence or potential presence of LCP and/or LBP in the building materials that comprise the building. The contractor should also notify their employees of the presence of LCP or LBP prior to any disturbance and make the US Department of Labor OSHA publication number 3142-12R 2004 available to their workers ("Lead in Construction", <http://www.osha.gov/Publications/osha3142.pdf>). The standards address topics such as permissible exposure limits (PELs) for workers, exposure assessment, protection of employees during assessment of exposure, employee notification, personal protective equipment (PPE), medical surveillance, along with other topics related to working with LCP and LBP.

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### 4.3 REGULATED BUILDING MATERIALS

Materials found during the regulated materials inventory within the building may require special handling or disposal prior to demolition activities. If abatement is needed, APEC recommends that the asbestos contractor or general contractor selected by the client properly dispose of these regulated materials, per applicable regulations.

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With regards to RBMs, if listed, it is likely that the ballasts in the fluorescent light fixtures do contain PCBs. Where a manufacturer's label is present indicating "no PCBs", the ballast can be disposed of with recyclable metal or with other municipal waste. During removal for disposal as part of the demolition activities, each ballast should be visually inspected for the manufacturer's label indicating "no PCBs". If the label does not have this notation, the ballast should be considered PCB-containing and should be disposed of as a hazardous waste in accordance with local, state, and federal regulatory guidelines. Refrigerators and air conditioning units contain freon, which will need to be reclaimed or taken to a facility capable of this activity. Mercury containing thermostats will need to be disposed of at a facility certified to take this type of material. The contractor should also carefully remove all associated fluorescent light tubes and compact fluorescent lights and recycle or dispose of these materials according to applicable regulations.

This inspection was primarily relevant to the Federal UWR requirements under 40 CFR 273. It should be noted that contractors submitting bids for removal of the RBMs should verify quantities, conditions, and locations of all RBMs prior to bid submittals and initiating demolition activities. The contractor is also responsible for proper recycling and/or disposal of the RBMs, and should follow all federal, state and local regulations when handling these materials.

## 5 Limitations

This Structure Survey Assessment Report was prepared by All-Phase Environmental Consultants, Inc., at the request of and for the sole benefit of Kiewit Meridiam Partners, or any entity controlling, controlled by, or under common control with Colorado Department of Transportation. APECs certified inspectors used reasonable diligence and professional judgement to identify all suspect asbestos-containing materials, lead based paint, and regulated building materials in the property. APEC will not be held liable for property damage or any loss of property value due to the inspection. This report is not an abatement plan and is intended to be informational only; APEC will not be held responsible for the mishandling of the information contained herein.

APEC utilized destructive inspection methods in performing this survey, however accessibility may have been a limiting condition. If additional impacted suspect materials are discovered during related work for which there are no sample documentation/results, APEC recommends pursuing one of the following alternatives: Sample and analyze the discovered suspect material(s) to determine whether it contains asbestos, lead or other regulated materials; or assume the material(s) to be containing, quantify and remove on a unit cost basis.

Notwithstanding any provision to the contrary, the total liability of "All Phase Environmental Consultants, Inc.", and its employees, officers or directors be liable in contract, tort, strict liability warranty or otherwise, for any special, incidental or consequential damages, such as but not limited to, delay, disruption, loss of product, loss of anticipated profits or revenue, damages, cost, and expenses, including attorney's fees, shall not exceed the aggregate amount paid to All Phase Environmental Consultants, Inc. under this Agreement regardless of the legal theory under which such liability is imposed.

## Tables

Table 2	Asbestos Containing Samples
Table 3	Non-Asbestos Containing Samples
Table 4	Summary of Paint Chip Laboratory Analysis for Lead
Table 5	Summary of Regulated Building Materials

**Table 2 Positive Asbestos Containing Samples**

Sample Name	Sample Location	Lab Results/ Asbestos Type	Detection Method(s)	Condition	Material Description	Material Location	NESHAP Classification	Estimated Quantity (Sq. ft.)
4625CO-R22-L21A	ROOM 22	LINOLEUM 18% CHRYSOTILE	PLM	Good	PEBBLE LINOLEUM	FLOOR OF ROOM 22	RACM	25
4625CO-R22-L21B		LINOLEUM 18% CHRYSOTILE	PLM	Good			RACM	
4625CO-R22-L21C		LINOLEUM 15% CHRYSOTILE	PLM	Good			RACM	
4625CO-EX-WG25A	EXTERIOR	4% CHRYSOTILE	PLM	Good	WINDOW GLAZING	EXTERIOR WINDOWS	CAT II	60
4625CO-EX-WG25B		3% CHRYSOTILE	PLM	Good			CAT II	
4625CO-EX-WG25C		3% CHRYSOTILE	PLM	Good			CAT II	
4625CO-EX-R27B	EXTERIOR	FLASHING 7% CHRYSOTILE	PLM	Good	ROOFING- FLASHING	ROOFING FLASHING WALLS AND PENETRATIONS	CAT II	400
4625CO-EX-R27C		FLASHING 5% CHRYSOTILE	PLM	Good			CAT II	
4625CO-EX-R27A		HOMOGENEOUS TO SAMPLES - 4625CO-EX-R27B & 4625CO-EX-R27C						

ND=Non-Detect  
 PLM=Polarized Light Microscopy  
 NA=Not Applicable  
 RACM=Regulated Asbestos Containing Materials

**Table 3 Non-Asbestos Containing**

Sample Name	Sample Location	Lab Results/ Asbestos Type	Detection Method(s)	Condition	Material Description	Material Location	NESHAP Classification
4625CO-R14-TD1A	ROOM 14	ND	PLM	Good	SPRAY TEXTURED DRYWALL	WALLS AND CEILINGS OF ROOMS 5 (15),6,7,AND 14	NA
4625CO-R14-TD1B		ND	PLM	Good			NA
4625CO-R7-TD1C	ROOM 7	ND	PLM	Good			NA
4625CO-R6-TD1D	ROOM 6	ND	PLM	Good			NA
4625CO-R5-TD1E	ROOM 5 (15)	ND	PLM	Good			NA
4625CO-R9-TD2A	ROOM 9	ND	PLM	Good	LIGHT TEXTURED DRYWALL	WALLS AND CEILINGS OF ROOMS 9,10,11,12 AND 13	NA
4625CO-R10-TD2B	ROOM 10	ND	PLM	Good			NA
4625CO-R12-TD2C	ROOM 12	ND	PLM	Good			NA
4625CO-R13-TD2D	ROOM 13	ND	PLM	Good			NA
4625CO-R13-TD2E		ND	PLM	Good			NA
4625CO-R21-TD3A	ROOM 21	ND	PLM	Good	SMOOTH TEXTURED DRYWALL	WALLS AND CEILINGS OF ROOM 18,19,20,21 AND CLOSET 1	NA
4650CO-R20-TD3B	ROOM 20	ND	PLM	Good			NA
4625CO-R18-TD3C	ROOM 18	ND	PLM	Good			NA
4625CO-R19-TD4A	ROOM 19	ND	PLM	Good	WALL COATED DRYWALL	WALLS OF ROOM 19	NA
4625CO-R19-TD4B		ND	PLM	Good			NA
4625CO-R19-TD4C		ND	PLM	Good			NA
4625CO-H-TD5A	HALLWAY	ND	PLM	Good	ROUGH TEXTURED DRYWALL	HALLWAY WALLS AND CEILINGS	NA
4625CO-H-TD5B		ND	PLM	Good			NA
4625CO-H-TD5C		ND	PLM	Good			NA
4625CO-R5-TD6A	ROOM 5	ND	PLM	Good	SPRAY TEXTURED DRYWALL	WALLS OF ROOM 5	NA

Sample Name	Sample Location	Lab Results/ Asbestos Type	Detection Method(s)	Condition	Material Description	Material Location	NESHAP Classification
4625CO-R5-TD6Q	ROOM 5	ND	PLM	Good	SPRAY TEXTURED DRYWALL	WALLS OF ROOM 5	NA
4625CO-R5-TD6B		ND	PLM	Good			NA
4625CO-R5-TD6C		ND	PLM	Good			NA
4625CO-R4-TD7A	ROOM 4	ND	PLM	Good	SMOOTH TEXTURED DRYWALL	WALLS OF ROOM 4	NA
4625CO-R4-TD7B		ND	PLM	Good			NA
4625CO-R4-TD7C		ND	PLM	Good			NA
4625CO-R16-TD8A	ROOM 16	ND	PLM	Good	TEXTURED DRYWALL R(16)	WALLS OF ROOM 16	NA
4625CO-R16-TD8B		ND	PLM	Good			NA
4625CO-R16-TD8C		ND	PLM	Good			NA
4625CO-R16-TD9A	ROOM 16	ND	PLM	Good	HEAVY TEXTURED DRYWALL (R16)	CEILING OF ROOM 16	NA
4625CO-R16-TD9B		ND	PLM	Good			NA
4625CO-R16-TD9C		ND	PLM	Good			NA
4625CO-R24-TD10A	ROOM 24	ND	PLM	Good	TEXTURED DRYWALL	WALLS OF ROOMS 24,25 AND 26	NA
4625CO-R25-TD10B	ROOM 25	ND	PLM	Good			NA
4625CO-R26-TD1C	ROOM 26	ND	PLM	Good			NA
4625CO-R26-M11A	ROOM 26	ND	PLM	Good	FRP/MASTIC	WALLS OF ROOM 25&26	NA
4625CO-R25-M11B	ROOM 25	ND	PLM	Good			NA

Sample Name	Sample Location	Lab Results/ Asbestos Type	Detection Method(s)	Condition	Material Description	Material Location	NESHAP Classification
4625CO-R26-M11C	ROOM 26	ND	PLM	Good	FRP/MASTIC	WALLS OF ROOM 25&26	NA
4625CO-R22-WD12A	ROOM 22	ND	PLM	Good	WALLPAPERED DRYWALL	WALLS OF ROOM 22	NA
4625CO-R22-WD12B		ND	PLM	Good			NA
4625CO-R22-WD12Q		ND	PLM	Good			NA
4625CO-R22-WD12C		ND	PLM	Good			NA
4625CO-AT-DJ13A	ATTIC	ND	PLM	Good	DRYWALL/TAPE/JOINT COMPOUND	WALLS OF ATTIC	NA
4625CO-AT-DJ13B		ND	PLM	Good			NA
4625CO-AT-DJ13C		ND	PLM	Good			NA
4625CO-AT-M14A		ND	PLM	Good	MASTIC		NA
4625CO-AT-M14B		ND	PLM	Good			NA
4625CO-AT-M14C		ND	PLM	Good			NA
4625CO-R14-FT15A	ROOM 14	ND	PLM	Good	WHITE FLOOR TILE	FLOORS OF ROOM S 14&20	NA
4625CO-R14-FT15B		ND	PLM	Good			NA
4625CO-R20-FT15C	ROOM 20	ND	PLM	Good			
4625CO-R14-FT16A	ROOM 14	ND	PLM	Good	BLACK FLOOR TILE	FLOORS OF ROOMS 14&4	NA
4625CO-R14-FT16B		ND	PLM	Good			NA
4625CO-R4-FT16C	ROOM 4	ND	PLM	Good			
4625CO-R14-FT17A	ROOM 14	ND	PLM	Good	MULIT-COLORED FLOOR TILE	FLOORS OF ROOMS 14 & 21	NA
4625CO-R21-FT17B	ROOM 21	ND	PLM	Good			NA

Sample Name	Sample Location	Lab Results/ Asbestos Type	Detection Method(s)	Condition	Material Description	Material Location	NESHAP Classification
4625CO-R14-FT17C	ROOM 14	ND	PLM	Good	MULIT-COLORED FLOOR TILE	FLOORS OF ROOMS 14 & 21	NA
4625CO-R3-ST18A	ROOM 3	ND	PLM	Good	STUCCO	EAST WALLS OF ROOM 3	NA
4625CO-R3-ST18B		ND	PLM	Good			NA
4625CO-R3-ST18C		ND	PLM	Good			NA
4625CO-R3-ST18Q		ND	PLM	Good			NA
4625CO-R3-ST18D		ND	PLM	Good			NA
4625CO-R3-ST18E		ND	PLM	Good			NA
4625CO-R23-TD19A		ROOM 23	ND	PLM			Good
4625CO-R23-TD19B	ND		PLM	Good	NA		
4625CO-R23-TD19C	ND		PLM	Good	NA		
4625CO-R2-TD20A	ROOM 2	ND	PLM	Good	TEXTURED DRYWALL	WALLS OF ROOM 2	NA
4625CO-R2-TD20B		ND	PLM	Good			NA
4625CO-R2-TD20C		ND	PLM	Good			NA
4625CO-R14-CB22A	ROOM 14	ND	PLM	Good	COVE BASE/MASTIC	WALLS OF ROOMS 3&14	NA
4625CO-R3-CB22B	ROOM 3	ND	PLM	Good			NA
4625CO-R3-CB22C		ND	PLM	Good			NA
4625CO-R5-CT23A	ROOM 5	ND	PLM	Good	CEILING TILE	CEILINGS OF ROOMS 5,12&14	NA
4625CO-R14-CT23B	ROOM 14	ND	PLM	Good			NA
4625CO-R12-CT23C	ROOM 12	ND	PLM	Good			NA
4625CO-EX-ST24A	EXTERIOR	ND	PLM	Good	EXTERIOR STUCCO	EXTERIOR WALLS	NA
4625CO-EX-ST24B		ND	PLM	Good			NA
4625CO-EX-ST24Q		ND	PLM	Good			NA

Sample Name	Sample Location	Lab Results/ Asbestos Type	Detection Method(s)	Condition	Material Description	Material Location	NESHAP Classification
4625CO-EX-ST24C	EXTERIOR	ND	PLM	Good	EXTERIOR STUCCO	EXTERIOR WALLS	NA
4625CO-EX-ST24D		ND	PLM	Good			NA
4625CO-EX-ST24E		ND	PLM	Good			NA
4625CO-EX-R26A		ND	PLM	Good	ROOFING- DECK	ROOF	NA
4625CO-EX-R26B		ND	PLM	Good			NA
4625CO-EX-R26C		ND	PLM	Good			NA
4625CO-EX-CMU-28A		ND	PLM	Good	CMU/MORTAR	EXTERIOR WALLS	NA
4625CO-EX-CMU-28B		ND	PLM	Good			NA
4625CO-EX-CMU-28C		ND	PLM	Good			NA

ND=Non-Detect  
 PLM=Polarized Light Microscopy  
 NA=Not Applicable

**Table 4 Summary of Paint Chip Analysis for Lead**

<b>Sample Number</b>	<b>Sample Location</b>	<b>Lead Concentration (% wt.)</b>	<b>Component</b>	<b>Paint Description</b>	<b>Classification</b>
4626C-R14-1L	ROOM 14	<0.0080	Drywall	Orange	NLC
4626C-R14-2L	ROOM 14	<0.0080	Wood	White	NLC
4626C-R14-3L	ROOM 14	<0.0080	Wood	Red	NLC
4626C-R14-4L	ROOM 14	<0.0080	Drywall	Gray	NLC
4626C-R14-5L	ROOM 14	<0.0080	Drywall	White	NLC
4626C-R3-6L	ROOM 3	<0.0080	Wood	White	NLC
4626C-R3-7L	ROOM 3	<0.0080	Concrete	Gray	NLC
4626C-R1-8L	ROOM 1	<0.0080	Cement	Yellow	NLC
<b>4626C-R24-9L</b>	<b>ROOM 24</b>	<b>0.13</b>	<b>Metal</b>	<b>Tan</b>	<b>LCP</b>

**Table 5 Summary of Regulated Building Materials**

<b>Room</b>	<b>Material</b>	<b>Location</b>	<b>Quantity Fixture/Bulbs each</b>
1	Fluorescent Lighting	Ceiling	3 Fixtures/12 bulbs
1	Exit sign	Over door	1
1	Transformer	Floor mount-south wall	1
3	Fluorescent Lighting	Ceiling	5 Fixtures/20 bulbs
3	Breaker Panel	West wall	1
3	Exit sign	Over Doors	2
4	Fluorescent Lighting	Ceiling	6 Fixtures/12 bulbs
5	Fluorescent Lighting	Ceiling	10 Fixtures/20 bulbs
5	Thermostat Non Hg	North wall	1
5	Exit sign	Over door	1
6	Fluorescent Lighting	Ceiling of office	2 Fixtures/4 bulbs
7	Fluorescent Lighting	Ceiling of office	1 Fixtures/2 bulbs
8	Fluorescent Lighting	Ceiling of office	2 Fixtures/4 bulbs
9	Fluorescent Lighting	Ceiling of office	1 Fixtures/2 bulbs
10	Fluorescent Lighting	Inside of east wall	1 Fixtures/2 bulbs
11	Fluorescent Lighting	Ceiling of office	2 Fixtures/4 bulbs
12	Fluorescent Lighting	Ceiling of office	2 Fixtures/4 bulbs
13	Fluorescent Lighting	N Wall	2 Fixtures/4 bulbs
14	Fluorescent Lighting	Ceiling	9 Fixtures/18 Bulbs
14	Exit sign	Over door	1

<b>Room</b>	<b>Material</b>	<b>Location</b>	<b>Quantity Fixture/Bulbs each</b>
Hall	Fluorescent Lighting	Ceiling	1 Fixtures/2 bulbs
Hall	Exit sign	Over door	1
24	Fluorescent Lighting	Ceiling	12 Fixtures/24 Bulbs
24	Breaker Panel	South wall	1

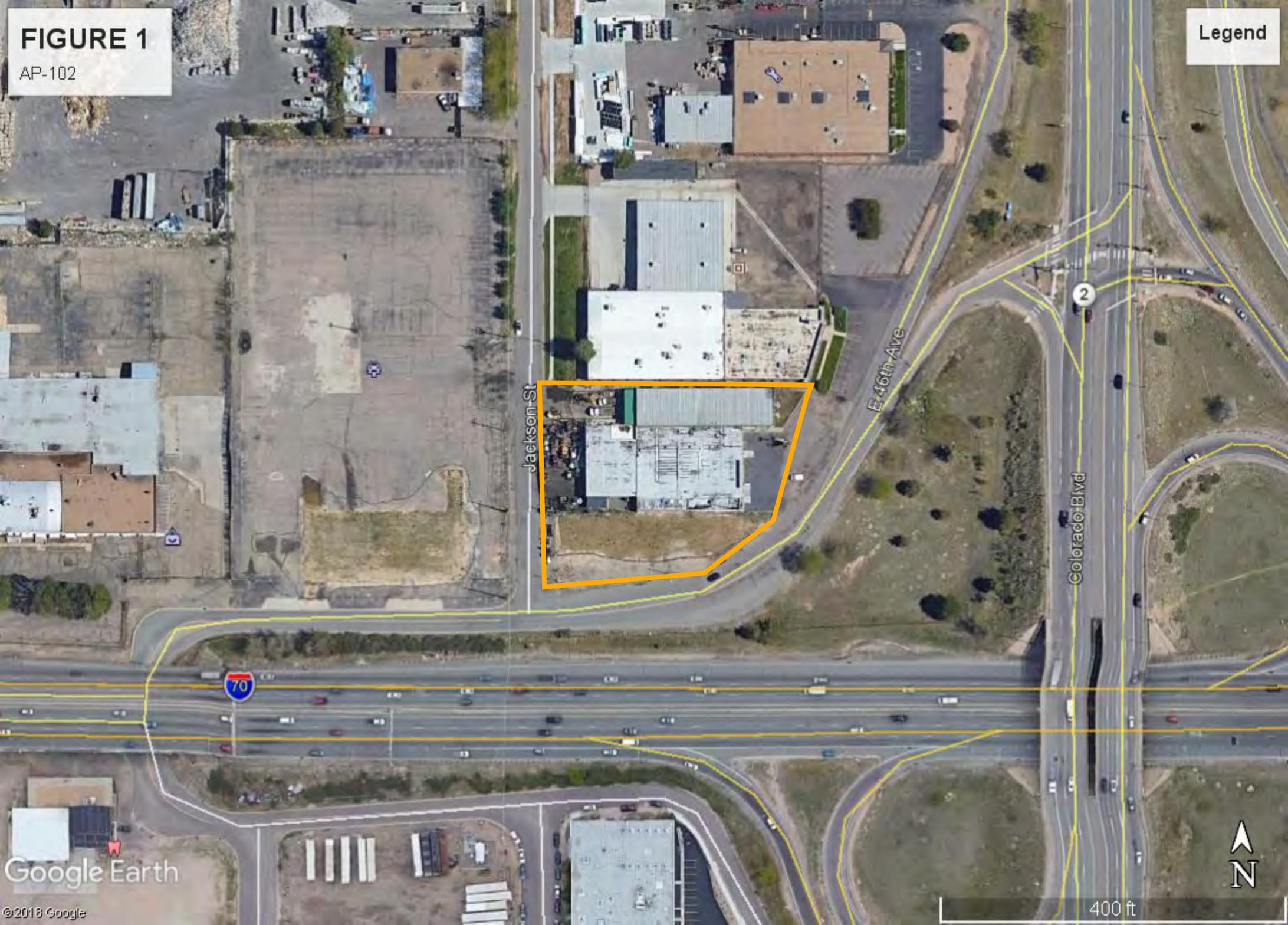
## Figures

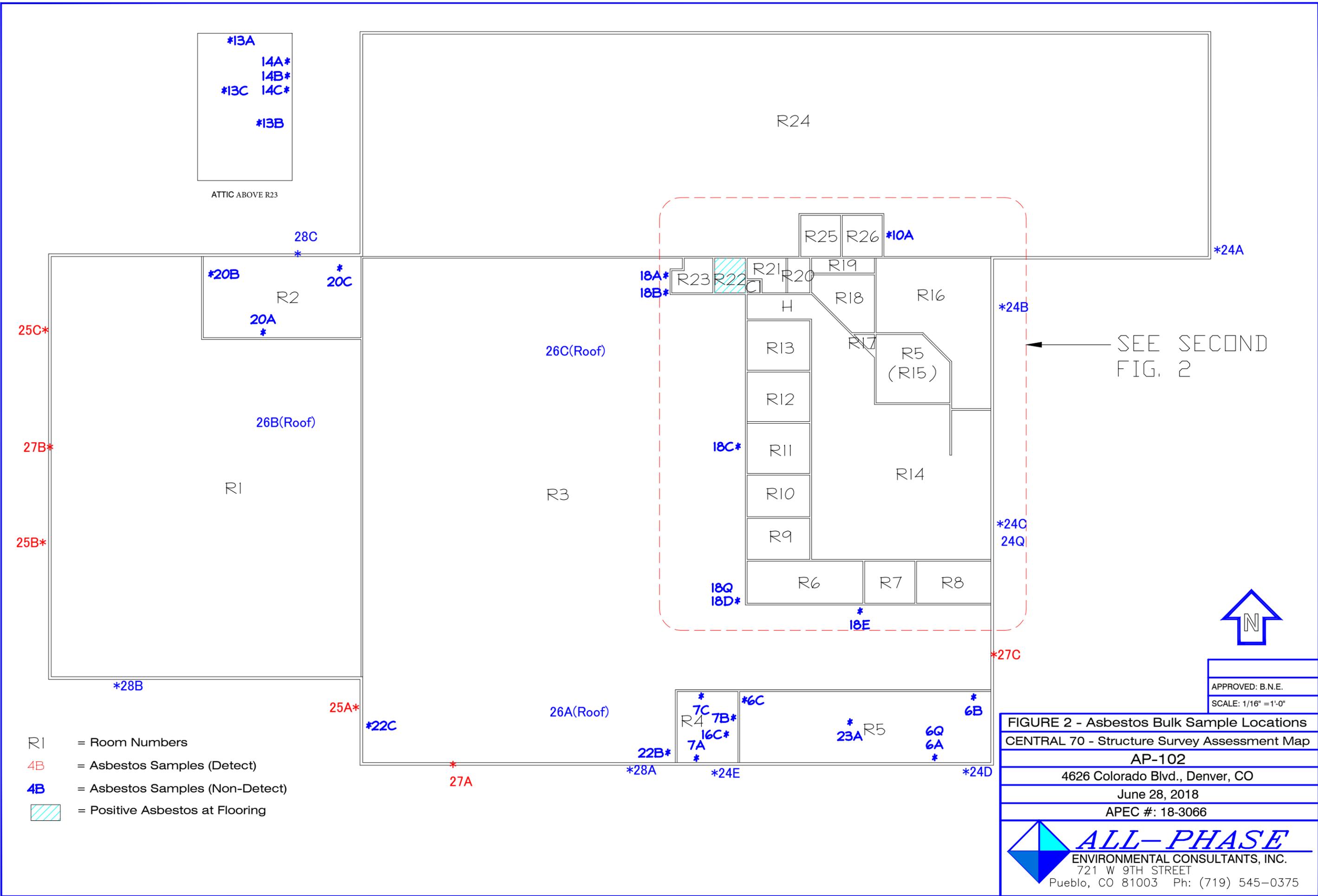
- Figure 1 Site Location
- Figure 2 Asbestos Bulk Sample Locations
- Figure 3 Lead-Based Paint Sample Locations
- Figure 4 Regulated Building Materials

# FIGURE 1

AP-102

Legend





#13A  
 14A\*  
 14B\*  
 #13C 14C\*  
 #13B

ATTIC ABOVE R23

25C\*

27B\*

25B\*

\*28B

25A\*

\*22C

27A

\*28A

\*24E

\*24D

\*27C

\*24C  
24Q

\*24B

\*24A

SEE SECOND FIG. 2

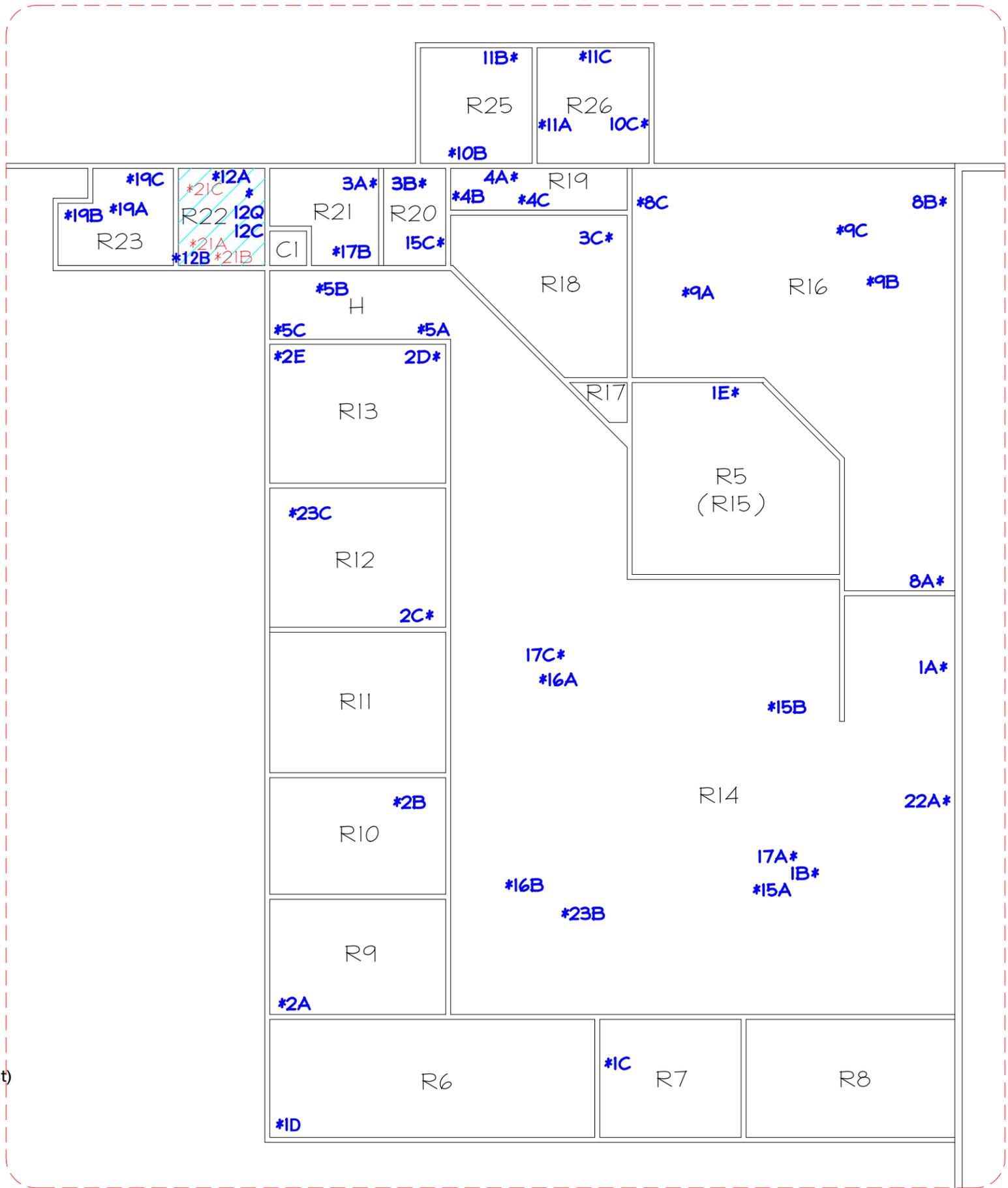


APPROVED: B.N.E.  
 SCALE: 1/16" = 1'-0"

- R1 = Room Numbers
- 4B = Asbestos Samples (Detect)
- 4B = Asbestos Samples (Non-Detect)
- = Positive Asbestos at Flooring

**FIGURE 2 - Asbestos Bulk Sample Locations**  
 CENTRAL 70 - Structure Survey Assessment Map  
 AP-102  
 4626 Colorado Blvd., Denver, CO  
 June 28, 2018  
 APEC #: 18-3066

**ALL-PHASE**  
 ENVIRONMENTAL CONSULTANTS, INC.  
 721 W 9TH STREET  
 Pueblo, CO 81003 Ph: (719) 545-0375



- R1 = Room Numbers
- 4B = Asbestos Samples (Detect)
- 4B = Asbestos Samples (Non-Detect)
-  = Positive Asbestos at Flooring

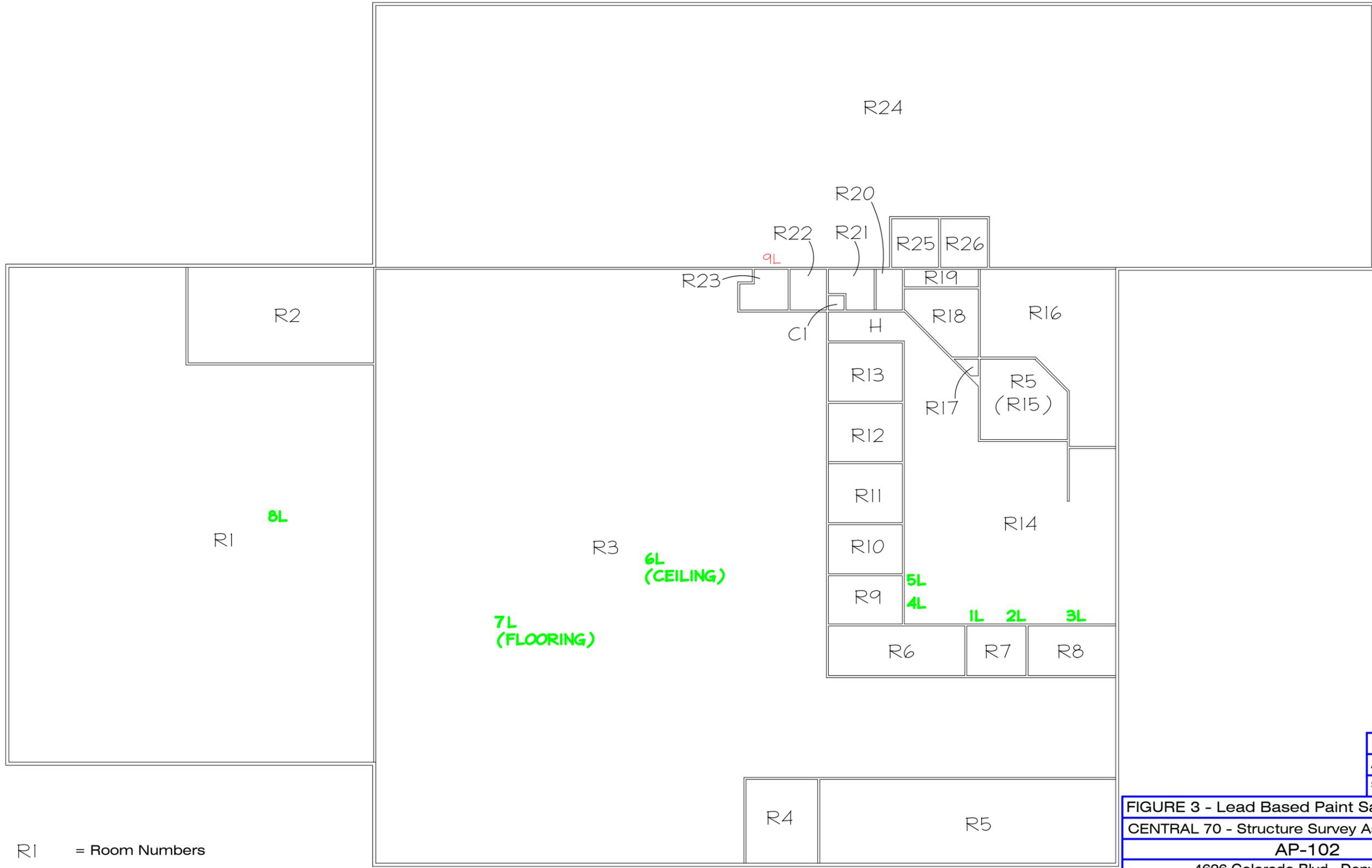


APPROVED: B.N.E.  
SCALE: 1/8" = 1'-0"

**FIGURE 2 - Asbestos Bulk Sample Locations**  
**CENTRAL 70 - Structure Survey Assessment Map**  
**AP-102**  
 4626 Colorado Blvd., Denver, CO  
 June 28, 2018  
 APEC #: 18-3066



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 Pueblo, CO 81003 Ph: (719) 545-0375



DR BY: R.A.  
 APPROVED: B.N.E.  
 SCALE: 1/16" = 1'-0"

- R1 = Room Numbers
- 4 = Lead Base Paint (Detect)
- 4 = Lead Containing Paint (Detect)
- 4 = Lead Base Paint (Non-Detect)

**FIGURE 3 - Lead Based Paint Sample Location**  
**CENTRAL 70 - Structure Survey Assessment Map**  
**AP-102**  
 4626 Colorado Blvd., Denver, CO  
 June 28, 2018  
 APEC #: 18-3066



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 721 W 9TH STREET  
 Pueblo, CO 81003 Ph: (719) 545-0375



- R1 = Room Numbers
- TRANS. = Transformer
- T = Thermostat
- ⎚ = Breaker Panel
- ▬▬▬ = Fluorescent Lights
- EXIT = Emergency Exit Sign



DR BY: R.A.  
 APPROVED: B.N.E.  
 SCALE: 1/4" = 1'-0"

**FIGURE 4 - Regulated Building Material**  
**CENTRAL 70 - Structure Survey Assessment Map**  
**AP-102**  
 4626 Colorado Blvd., Denver, CO  
 June 28, 2018  
 APEC #: 18-3066

**ALL-PHASE**  
 ENVIRONMENTAL CONSULTANTS, INC.  
 721 W 9TH STREET  
 Pueblo, CO 81003 Ph: (719) 545-0375

**A**

ASBESTOS, LEAD AND  
LABORATORY CERTIFICATIONS





Colorado Department  
of Public Health  
and Environment

## ASBESTOS CERTIFICATION\*

This certifies that

**Logan Greenfield**

**Certification No.: 20715**

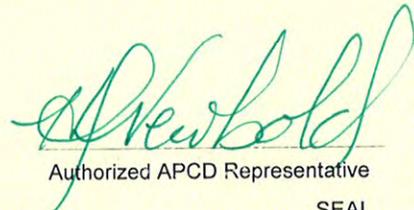
has met the requirements of 25-7-507, C.R.S. and Air Quality Control  
Commission Regulation No. 8, Part B, and is hereby certified by the  
state of Colorado in the following discipline:

**Building Inspector\***

**Issued: October 18, 2017**

**Expires: October 18, 2018**

*\* This certificate is valid only with the possession of a  
current Division-approved training course certification  
in the discipline specified above.*

  
Authorized APCD Representative  
SEAL



Colorado Department  
of Public Health  
and Environment

## ASBESTOS CERTIFICATION\*

This certifies that

**Logan Greenfield**

**Certification No.: 20715**

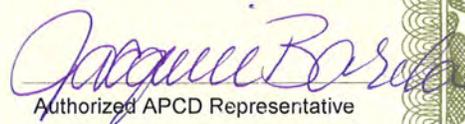
has met the requirements of 25-7-507, C.R.S. and Air Quality Control  
Commission Regulation No. 8, Part B, and is hereby certified by the  
state of Colorado in the following discipline:

**Building Inspector\***

**Issued:** September 13, 2018

**Expires:** October 18, 2019

*\* This certificate is valid only with the possession of a  
current Division-approved training course certification  
in the discipline specified above.*

  
Authorized APCD Representative

SEAL



1775 West 55<sup>th</sup> Avenue  
Denver, CO 80221  
303.410.4941  
trainingchc.com



*Certifies that*

Logan Greenfield

20715

*Has Successfully Completed the EPA- Approved Annual Asbestos Refresher Training Course  
Under Section 206 of the Toxic Substance Control Act (TSCA), Title II.*

**BUILDING INSPECTOR**

Course Date: September 20, 2017  
Certificate No.: R17-1661-AI-CO  
No. of Hours: 4  
Expiration Date: September 20, 2018  
Certification not valid without watermark

A handwritten signature in black ink that reads "Frank Hulce".

Frank Hulce - Instructor

A handwritten signature in black ink that reads "Danaya Benedetto".

Danaya Benedetto- Training Program Manager



CHC Training  
Nationwide Training & Certification Experts

www.chctraining.com  
303.412.6360  
855.60.CERTIFY

1775 West 55th Avenue  
Denver, CO 80221,  
United States of America

# CERTIFICATE OF ACHIEVEMENT

This certificate is awarded to:

## LOGAN GREENFIELD

In recognition of satisfactory completion of the EPA-approved annual asbestos  
refresher training course under section 206 of the Toxic Substance Control Act (TSCA),

Title II entitled:

### BUILDING INSPECTOR

COURSE DATE:

SEPTEMBER 12, 2018

EXPIRATION DATE

SEPTEMBER 12, 2019

COURSE HOURS:

4.0



Verify this Credential

*Danaya N. Benedetto*  
CEO & Training Program Manager

Credential License ID:  
11943552



*Daniel R. Beaver*  
Instructor

CHC Training Certificate No.  
R18-1729-AI-CO



Visit our Website



Colorado Department  
of Public Health  
and Environment

## ASBESTOS LABORATORY

This certifies that

**All Phase Environmental Consultants, Inc.**

**Registration No.: AL - 24462**

has met the registration requirements of 25-7-507, C.R.S. and the Air Quality Control Commission Regulation No. 8, Part B, and is hereby authorized to perform asbestos laboratory testing activities, as required by Regulation No 8, Part B, in the state of Colorado.

Issued: April 20, 2018

Expires: April 20, 2019

Authorized APCD Representative

SEAL



Colorado Department  
of Public Health  
and Environment

## LEAD-BASED PAINT CERTIFICATION\*

This certifies that

**Richard L. Ralston**

**Certification No.: 9130**

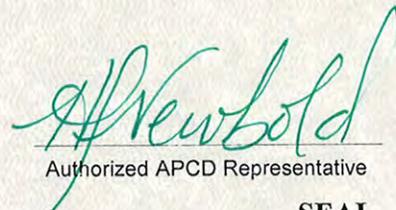
has met the requirements of 25-7-1104, C.R.S. and Air Quality Control  
Commission Regulation No. 19, and is hereby certified by the state of  
Colorado in the following discipline:

**Risk Assessor\***

**Issued: February 10, 2017**

**Expires: February 10, 2019**

*\* This certificate is valid only with the possession of a valid  
lead-based paint training certificate in the discipline specified  
above, issued by either a Colorado approved training provider,  
an EPA approved training provider, or a training provider  
approved by another EPA authorized program.*

  
Authorized APCD Representative

**SEAL**



1775 West 55<sup>th</sup> Avenue  
Denver, CO 80221  
303.410.4941  
trainingchc.com



*Certifies that*

Richard Ralston

*Has successfully completed the required training hours and passed the examination required by the Colorado Department of Public Health and Environment for:*

**Lead-Based Paint Risk Assessor Refresher**

*For the purposes of accreditation under the Colorado Department of Public Health and Environment Regulation No. 19 and other standard developed by EPA pursuant to Title IV of TSCA*

Course Date: April 6, 2016  
Certificate No.: R16-031-LRA-CO  
No. of Hours: 8  
Expiration Date: April 6, 2019  
Certification not valid without watermark

*Luis E. Peon*

Luis Peon - Instructor

*Danaya Benedetto*

Danaya Benedetto - Training Program Manager

# STATE OF COLORADO

---

John W. Hickenlooper, Governor  
Christopher E. Urbina, MD, MPH  
Executive Director and Chief Medical Officer

Dedicated to protecting and improving the health and environment of the people of Colorado.

4300 Cherry Creek Dr. S.            Laboratory Services Division  
Denver, Colorado 80246-1530    8100 Lowry Blvd.  
Phone (303) 692-2000            Denver, Colorado 80230-6928  
Located in Glendale, Colorado   (303) 692-3090

<http://www.colorado.gov/cdphe>



Colorado Department  
of Public Health  
and Environment

March 15, 2018

EMSL Analytical, Inc. - Cinnaminson  
200 Route 130 North attn: Patricia Stei  
Cinnaminson, NJ 08077

AL #: 15133

Thank you for submitting your Asbestos Laboratory registration materials. We are pleased to add EMSL Analytical, Inc. - Cinnaminson to our online list of registered laboratories to which we often refer the public when they are looking for asbestos laboratory services.

As a registered Asbestos Laboratory with CDPH&E, EMSL Analytical, Inc. - Cinnaminson has the responsibility to ensure that all analysts are properly trained when performing asbestos analyses in Colorado, and that the laboratory itself has met the accreditation requirements as set forth in Regulation No. 8, Part B, and maintains a current and compliant status with all governing bodies.

***The submittal of your annual renewal application at least 30 days prior to your expiration date of 1/30/2019 will help ensure that your Colorado Asbestos Laboratory registration does not lapse.***

Please call me at (303) 692-3158 if you have any questions regarding your Asbestos Laboratory registration.

Sincerely,

COLORADO DEPARTMENT OF PUBLIC HEALTH  
AND ENVIRONMENT

Heidi S. Newbold  
Certification Coordinator  
Air Pollution Control Division  
Indoor Environment Program

cc: fil ALR-15133  
^



Colorado Department  
of Public Health  
and Environment

## ASBESTOS LABORATORY

This certifies that

**EMSL Analytical, Inc. - Cinnaminson**

**Registration No.: AL - 15133**

has met the registration requirements of 25-7-507, C.R.S. and the Air Quality Control Commission Regulation No. 8, Part B, and is hereby authorized to perform asbestos laboratory testing activities, as required by Regulation No 8, Part B, in the state of Colorado.

Issued: January 30, 2018

Expires: January 30, 2019

Authorized APCD Representative

SEAL



## AIHA Laboratory Accreditation Programs, LLC

*acknowledges that*

### **EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077

Laboratory ID: 100194

along with all premises from which key activities are performed, as listed above, has fulfilled the requirements of the AIHA Laboratory Accreditation Programs (AIHA-LAP), LLC accreditation to the ISO/IEC 17025:2005 international standard, *General Requirements for the Competence of Testing and Calibration Laboratories* in the following:

#### **LABORATORY ACCREDITATION PROGRAMS**

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> <b>INDUSTRIAL HYGIENE</b>         | Accreditation Expires: September 01, 2018 |
| <input checked="" type="checkbox"/> <b>ENVIRONMENTAL LEAD</b>         | Accreditation Expires: September 01, 2018 |
| <input checked="" type="checkbox"/> <b>ENVIRONMENTAL MICROBIOLOGY</b> | Accreditation Expires: September 01, 2018 |
| <input type="checkbox"/> <b>FOOD</b>                                  | Accreditation Expires:                    |
| <input type="checkbox"/> <b>UNIQUE SCOPES</b>                         | Accreditation Expires:                    |

Specific Field(s) of Testing (FoT)/Method(s) within each Accreditation Program for which the above named laboratory maintains accreditation is outlined on the attached **Scope of Accreditation**. Continued accreditation is contingent upon successful on-going compliance with ISO/IEC 17025:2005 and AIHA-LAP, LLC requirements. This certificate is not valid without the attached **Scope of Accreditation**. Please review the AIHA-LAP, LLC website ([www.aihaaccreditedlabs.org](http://www.aihaaccreditedlabs.org)) for the most current Scope.

William Walsh, CIH  
Chairperson, Analytical Accreditation Board

Cheryl O. Morton  
Managing Director, AIHA Laboratory Accreditation Programs, LLC

Revision 15: 03/30/2016

Date Issued: 08/31/2016



## AIHA Laboratory Accreditation Programs, LLC SCOPE OF ACCREDITATION

### EMSL Analytical, Inc.

200 Route 130 North, Cinnaminson, NJ 08077

Laboratory ID: **100194**

Issue Date: 08/31/2016

The laboratory is approved for those specific field(s) of testing/methods listed in the table below. Clients are urged to verify the laboratory's current accreditation status for the particular field(s) of testing/Methods, since these can change due to proficiency status, suspension and/or withdrawal of accreditation.

The EPA recognizes the AIHA-LAP, LLC ELLAP program as meeting the requirements of the National Lead Laboratory Accreditation Program (NLLAP) established under Title X of the Residential Lead-Based Paint Hazard Reduction Act of 1992 and includes paint, soil and dust wipe analysis. Air analysis is not included as part of the NLLAP.

### Environmental Lead Laboratory Accreditation Program (ELLAP)

**Initial Accreditation Date: 01/18/1995**

Field of Testing (FoT)	Technology sub-type/ Detector	Method	Method Description <i>(for internal methods only)</i>
<b>Paint</b>		EPA SW-846 3050B	
		EPA SW-846 7000B	
<b>Soil</b>		EPA SW-846 3050B	
		EPA SW-846 7000B	
<b>Settled Dust by Wipe</b>		EPA SW-846 3050B	
		EPA SW-846 7000B	
<b>Airborne Dust</b>		NIOSH 7082	
<b>Composited Wipes</b>		EPA SW-846 3050B	
		EPA SW-846 7000B	

A complete listing of currently accredited Environmental Lead laboratories is available on the AIHA-LAP, LLC website at: <http://www.aihaaccreditedlabs.org>

**B**

POSITIVE ASBESTOS & LEAD  
SAMPLE MATERIAL  
PHOTOGRAPHS





Pebble Pattern Linoleum

Samples Represented –  
4625CO-R22-L21A  
4625CO-R22-L21B  
4625CO-R22-L21C



Window Glazing

Samples Represented –  
4625CO-EX-WG25A  
4625CO-EX-WG25B  
4625CO-EX-WG25C



Roofing-Flashing

Samples Represented –  
4625CO-EX-R27A  
4625CO-EX-R27B  
4625CO-EX-R27C



Sample Represented –  
4626C-R24-9L

Tan - LCP

C

LABORATORY RESULTS &  
CHAIN OF CUSTODY-  
ASBESTOS





# EMSL Analytical, Inc.

200 Route 130 North Cinnaminson, NJ 08077  
Tel/Fax: (800) 220-3675 / (856) 786-5974  
<http://www.EMSL.com> / [cinnasblab@EMSL.com](mailto:cinnasblab@EMSL.com)

**EMSL Order:** 041820355  
**Customer ID:** ALLP62  
**Customer PO:**  
**Project ID:**

**Attention:** Logan Greenfield  
All-Phase Environmental Consultants, Inc  
721 West 9th Street  
Pueblo, CO 81003

**Phone:** (719) 250-0036  
**Fax:** (719) 542-2807  
**Received Date:** 07/07/2018 10:10 AM  
**Analysis Date:** 07/09/2018 - 07/10/2018  
**Collected Date:**

**Project:** 18-3066-CDOT-A-AP102

## Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
4625CO-R14-TD1A-Drywall 041820355-0001	Spray Textured Drywall	Tan/White Fibrous Homogeneous	15% Cellulose	85% Non-fibrous (Other)	None Detected
4625CO-R14-TD1A-Texture 041820355-0001B	Spray Textured Drywall	White/Orange Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4625CO-R14-TD1B-Drywall 041820355-0002	Spray Textured Drywall	Tan/White Fibrous Homogeneous	15% Cellulose	85% Non-fibrous (Other)	None Detected
4625CO-R14-TD1B-Texture 041820355-0002A	Spray Textured Drywall	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4625CO-R7-TD1C-Drywall 041820355-0003	Spray Textured Drywall	Tan/White Fibrous Homogeneous	15% Cellulose	85% Non-fibrous (Other)	None Detected
4625CO-R7-TD1C-Joint Compound 041820355-0003A	Joint Compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4625CO-R7-TD1C-Texture 041820355-0003B	Spray Textured Drywall	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4625CO-R6-TD1D-Drywall 041820355-0004	Spray Textured Drywall	Tan/White Fibrous Homogeneous	15% Cellulose	85% Non-fibrous (Other)	None Detected
4625CO-R6-TD1D-Texture 041820355-0004A	Spray Textured Drywall	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4625CO-R5-TD1E-Drywall 041820355-0005	Spray Textured Drywall	Tan/White Fibrous Homogeneous	15% Cellulose	85% Non-fibrous (Other)	None Detected

EMSL maintains liability limited to cost of analysis. The above analyses were performed in general compliance with Appendix E to Subpart E of 40 CFR (previously EPA 600/M4-82-020 "Interim Method"), but augmented with procedures outlined in the 1993 ("final") version of the method. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. All samples received in acceptable condition unless otherwise noted. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. EMSL recommends gravimetric reduction for all non-friable organically bound materials prior to analysis. Estimation of uncertainty is available on request.

Initial report from: 07/11/2018 07:35:16



# EMSL Analytical, Inc.

200 Route 130 North Cinnaminson, NJ 08077  
Tel/Fax: (800) 220-3675 / (856) 786-5974  
<http://www.EMSL.com> / [cinnasblab@EMSL.com](mailto:cinnasblab@EMSL.com)

**EMSL Order:** 041820355  
**Customer ID:** ALLP62  
**Customer PO:**  
**Project ID:**

**Attention:** Logan Greenfield  
All-Phase Environmental Consultants, Inc  
721 West 9th Street  
Pueblo, CO 81003

**Phone:** (719) 250-0036  
**Fax:** (719) 542-2807  
**Received Date:** 07/07/2018 10:10 AM  
**Analysis Date:** 07/09/2018 - 07/10/2018  
**Collected Date:**

**Project:** 18-3066-CDOT-A-AP102

## Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
4625CO-R5-TD1E-T exture 041820355-0005A	Spray Textured Drywall	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4625CO-R9-TD2A-D rywall 041820355-0006	Light Textured Drywall	Tan/Pink Fibrous Homogeneous	15% Cellulose 3% Glass	82% Non-fibrous (Other)	None Detected
4625CO-R9-TD2A-J oint Compound 041820355-0006A	Joint Compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4625CO-R9-TD2A-T exture 041820355-0006B	Light Textured Drywall	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4625CO-R10-TD2B- Drywall 041820355-0007	Light Textured Drywall	Tan/Pink Non-Fibrous Homogeneous	15% Cellulose 3% Glass	82% Non-fibrous (Other)	None Detected
4625CO-R10-TD2B- Joint Compound 041820355-0007A	Joint Compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4625CO-R10-TD2B- Texture 041820355-0007B	Light Textured Drywall	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4625CO-R12-TD2C- Drywall 041820355-0008	Light Textured Drywall	Tan/White Fibrous Homogeneous	15% Cellulose 4% Glass	81% Non-fibrous (Other)	None Detected
4625CO-R12-TD2C- Joint Compound 041820355-0008A	Joint Compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4625CO-R12-TD2C- Texture 041820355-0008B	Light Textured Drywall	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

EMSL maintains liability limited to cost of analysis. The above analyses were performed in general compliance with Appendix E to Subpart E of 40 CFR (previously EPA 600/M4-82-020 "Interim Method"), but augmented with procedures outlined in the 1993 ("final") version of the method. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. All samples received in acceptable condition unless otherwise noted. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. EMSL recommends gravimetric reduction for all non-friable organically bound materials prior to analysis. Estimation of uncertainty is available on request.

Initial report from: 07/11/2018 07:35:16



# EMSL Analytical, Inc.

200 Route 130 North Cinnaminson, NJ 08077  
Tel/Fax: (800) 220-3675 / (856) 786-5974  
<http://www.EMSL.com> / [cinnasblab@EMSL.com](mailto:cinnasblab@EMSL.com)

**EMSL Order:** 041820355  
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**Project ID:**

**Attention:** Logan Greenfield  
All-Phase Environmental Consultants, Inc  
721 West 9th Street  
Pueblo, CO 81003

**Phone:** (719) 250-0036  
**Fax:** (719) 542-2807  
**Received Date:** 07/07/2018 10:10 AM  
**Analysis Date:** 07/09/2018 - 07/10/2018  
**Collected Date:**

**Project:** 18-3066-CDOT-A-AP102

## Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
4625CO-R13-TD2D-Drywall 041820355-0009	Light Textured Drywall	Tan/White Fibrous Homogeneous	15% Cellulose	85% Non-fibrous (Other)	None Detected
4625CO-R13-TD2D-Joint Compound 041820355-0009A	Joint Compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4625CO-R13-TD2D-Texture 041820355-0009B	Light Textured Drywall	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4625CO-R13-TD2E-Drywall 041820355-0010	Light Textured Drywall	Tan/Pink Non-Fibrous Homogeneous	15% Cellulose 5% Glass	80% Non-fibrous (Other)	None Detected
4625CO-R13-TD2E-Joint Compound 041820355-0010A	Joint Compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4625CO-R13-TD2E-Texture 041820355-0010B	Light Textured Drywall	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4625CO-R21-TD3A-Drywall 041820355-0011	Smooth Textured Drywall	Tan/White Fibrous Homogeneous	15% Cellulose 3% Glass	82% Non-fibrous (Other)	None Detected
4625CO-R21-TD3A-Joint Compound 041820355-0011A	Joint Compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4625CO-R20-TD3B-Drywall 041820355-0012	Smooth Textured Drywall	Tan/White Fibrous Homogeneous	15% Cellulose 3% Glass	82% Non-fibrous (Other)	None Detected
4625CO-R20-TD3B-Joint Compound 041820355-0012A	Joint Compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

EMSL maintains liability limited to cost of analysis. The above analyses were performed in general compliance with Appendix E to Subpart E of 40 CFR (previously EPA 600/M4-82-020 "Interim Method"), but augmented with procedures outlined in the 1993 ("final") version of the method. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. All samples received in acceptable condition unless otherwise noted. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. EMSL recommends gravimetric reduction for all non-friable organically bound materials prior to analysis. Estimation of uncertainty is available on request.

Initial report from: 07/11/2018 07:35:16



# EMSL Analytical, Inc.

200 Route 130 North Cinnaminson, NJ 08077  
Tel/Fax: (800) 220-3675 / (856) 786-5974  
<http://www.EMSL.com> / [cinnasblab@EMSL.com](mailto:cinnasblab@EMSL.com)

**EMSL Order:** 041820355  
**Customer ID:** ALLP62  
**Customer PO:**  
**Project ID:**

**Attention:** Logan Greenfield  
All-Phase Environmental Consultants, Inc  
721 West 9th Street  
Pueblo, CO 81003  
**Phone:** (719) 250-0036  
**Fax:** (719) 542-2807  
**Received Date:** 07/07/2018 10:10 AM  
**Analysis Date:** 07/09/2018 - 07/10/2018  
**Collected Date:**  
**Project:** 18-3066-CDOT-A-AP102

## Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
4625CO-R20-TD3B- Texture 041820355-0012B	Smooth Textured Drywall	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4625CO-R18-TD3C- Drywall 041820355-0013	Smooth Textured Drywall	Tan/White Non-Fibrous Homogeneous	15% Cellulose 5% Glass	80% Non-fibrous (Other)	None Detected
4625CO-R18-TD3C- Joint Compound 041820355-0013A	Smooth Textured Drywall	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4625CO-R19-TD4A- Drywall 041820355-0014	Wall Coated Drywall	Tan/White Fibrous Homogeneous	15% Cellulose 4% Glass	81% Non-fibrous (Other)	None Detected
4625CO-R19-TD4A- Texture 041820355-0014A	Wall Coated Drywall	White/Red Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4625CO-R19-TD4B- Drywall 041820355-0015	Wall Coated Drywall	Tan/White Fibrous Homogeneous	15% Cellulose 3% Glass	82% Non-fibrous (Other)	None Detected
4625CO-R19-TD4B- Texture 041820355-0015A	Wall Coated Drywall	White/Red Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4625CO-R19-TD4C- Drywall 041820355-0016	Wall Coated Drywall	Tan/White Fibrous Homogeneous	15% Cellulose 5% Glass	80% Non-fibrous (Other)	None Detected
4625CO-R19-TD4C- Texture 041820355-0016A	Wall Coated Drywall	White/Red Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4625CO-H-TD5A-Dr ywall 041820355-0017	Rough Textured Drywall	Tan/Pink Fibrous Homogeneous	15% Cellulose 4% Glass	81% Non-fibrous (Other)	None Detected

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## Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
4625CO-H-TD5A-Joint Compound nt Compound 041820355-0017A	Joint Compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4625CO-H-TD5A-Texture Drywall 041820355-0017B	Rough Textured Drywall	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4625CO-H-TD5B-Drywall 041820355-0018	Rough Textured Drywall	Tan/Pink Fibrous Homogeneous	15% Cellulose 4% Glass	81% Non-fibrous (Other)	None Detected
4625CO-H-TD5B-Joint Compound nt Compound 041820355-0018A	Joint Compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4625CO-H-TD5B-Texture Drywall 041820355-0018B	Rough Textured Drywall	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4625CO-H-TD5C-Drywall 041820355-0019	Rough Textured Drywall	Tan/White Fibrous Homogeneous	15% Cellulose 5% Glass	80% Non-fibrous (Other)	None Detected
4625CO-H-TD5C-Joint Compound nt Compound 041820355-0019A	Joint Compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4625CO-H-TD5C-Texture Drywall 041820355-0019B	Rough Textured Drywall	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4625CO-R5-TD6A-Drywall 041820355-0020	Spray Textured Drywall - R5	Tan/White Fibrous Homogeneous	15% Cellulose 3% Glass	82% Non-fibrous (Other)	None Detected
4625CO-R5-TD6A-Texture Drywall - R5 041820355-0020A	Spray Textured Drywall - R5	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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## Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
4625CO-R5-TD6Q-D rywall 041820355-0021	Spray Textured Drywall - R5	Tan/White Fibrous Homogeneous	15% Cellulose 3% Glass	82% Non-fibrous (Other)	None Detected
4625CO-R5-TD6Q-T exture 041820355-0021A	Spray Textured Drywall - R5	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4625CO-R5-TD6B-D rywall 041820355-0022	Spray Textured Drywall - R5	Tan/White Fibrous Homogeneous	15% Cellulose	85% Non-fibrous (Other)	None Detected
4625CO-R5-TD6B-J oint Compound 041820355-0022A	Joint Compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4625CO-R5-TD6B-T exture 041820355-0022B	Spray Textured Drywall - R5	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4625CO-R5-TD6C-D rywall 041820355-0023	Spray Textured Drywall - R5	Tan/White Fibrous Homogeneous	15% Cellulose 5% Glass	80% Non-fibrous (Other)	None Detected
4625CO-R5-TD6C-T exture 041820355-0023A	Spray Textured Drywall - R5	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4625CO-R4-TD7A-D rywall 041820355-0024	Spray Textured Drywall - R4	Brown/White Fibrous Homogeneous	15% Cellulose 5% Glass	80% Non-fibrous (Other)	None Detected
4625CO-R4-TD7A-T exture 041820355-0024A	Spray Textured Drywall - R4	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4625CO-R4-TD7B-D rywall 041820355-0025	Spray Textured Drywall - R4	Brown/White Fibrous Homogeneous	15% Cellulose 5% Glass	80% Non-fibrous (Other)	None Detected

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## Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
4625CO-R4-TD7B-T exture 041820355-0025A	Spray Textured Drywall - R4	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4625CO-R4-TD7C-D rywall 041820355-0026	Spray Textured Drywall - R4	Brown/White Fibrous Homogeneous	20% Cellulose 6% Glass	74% Non-fibrous (Other)	None Detected
4625CO-R4-TD7C-T exture 041820355-0026A	Spray Textured Drywall - R4	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4625CO-R16-TD8A- Drywall 041820355-0027	Textured Drywall	Brown/White Fibrous Homogeneous	15% Cellulose 5% Glass	80% Non-fibrous (Other)	None Detected
4625CO-R16-TD8A- Joint Compound 041820355-0027A	Joint Compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4625CO-R16-TD8A- Texture 041820355-0027B	Textured Drywall	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4625CO-R16-TD8B- Drywall 041820355-0028	Textured Drywall	Brown/White Fibrous Homogeneous	15% Cellulose 5% Glass	80% Non-fibrous (Other)	None Detected
4625CO-R16-TD8B- Texture 041820355-0028A	Textured Drywall	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4625CO-R16-TD8C- Drywall 041820355-0029	Textured Drywall	Brown/White Fibrous Homogeneous	15% Cellulose 7% Glass	78% Non-fibrous (Other)	None Detected
4625CO-R16-TD8C- Joint Compound 041820355-0029A	Joint Compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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## Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
4625CO-R16-TD8C- Texture 041820355-0029B	Textured Drywall	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4625CO-R16-TD9A- Drywall 041820355-0030	Heavy Textured Drywall	Brown/White Fibrous Homogeneous	15% Cellulose 5% Glass	80% Non-fibrous (Other)	None Detected
4625CO-R16-TD9A- Texture 041820355-0030A	Heavy Textured Drywall	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4625CO-R16-TD9B- Drywall 041820355-0031	Heavy Textured Drywall	Brown/White Fibrous Homogeneous	15% Cellulose 5% Glass	80% Non-fibrous (Other)	None Detected
4625CO-R16-TD9B- Texture 041820355-0031A	Heavy Textured Drywall	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4625CO-R16-TD9C- Drywall 041820355-0032	Heavy Textured Drywall	Brown/White Fibrous Homogeneous	15% Cellulose 5% Glass	80% Non-fibrous (Other)	None Detected
4625CO-R16-TD9C- Texture 041820355-0032A	Heavy Textured Drywall	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4625CO-R24-TD10 A-Drywall 041820355-0033	Textured Drywall	Brown/White Fibrous Homogeneous	15% Cellulose 5% Glass	80% Non-fibrous (Other)	None Detected
4625CO-R24-TD10 A-Texture 041820355-0033A	Textured Drywall	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4625CO-R25-TD10B -Drywall 041820355-0034	Textured Drywall	Brown/White Fibrous Homogeneous	15% Cellulose 5% Glass	80% Non-fibrous (Other)	None Detected

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## Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
4625CO-R25-TD10B -Texture 041820355-0034A	Textured Drywall	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4625CO-R26-TD10C -Drywall 041820355-0035	Textured Drywall	Brown/White Fibrous Homogeneous	20% Cellulose 5% Glass	75% Non-fibrous (Other)	None Detected
4625CO-R26-TD10C -Texture 041820355-0035A	Textured Drywall	White Non-Fibrous Homogeneous	4% Cellulose	96% Non-fibrous (Other)	None Detected
4625CO-R26-M11A- FRP 041820355-0036	FRP	White Fibrous Homogeneous	25% Glass	75% Non-fibrous (Other)	None Detected
4625CO-R26-M11A- Mastic 041820355-0036A	Mastic	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4625CO-R25-M11B- FRP 041820355-0037	FRP	White Fibrous Homogeneous	25% Glass	75% Non-fibrous (Other)	None Detected
4625CO-R25-M11B- Mastic 041820355-0037A	Mastic	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4625CO-R26-M11C- FRP 041820355-0038	FRP	White Fibrous Homogeneous	30% Glass	70% Non-fibrous (Other)	None Detected
4625CO-R26-M11C- Mastic 041820355-0038A	Mastic	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4625CO-R22-WD12 A-Drywall 041820355-0039	Wallpapered Drywall	Brown/White Fibrous Homogeneous	15% Cellulose 5% Glass	80% Non-fibrous (Other)	None Detected

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## Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
4625CO-R22-WD12 A-Wallpaper 041820355-0039A	Wallpapered Drywall	Gray/White/Red Fibrous Homogeneous	80% Cellulose	20% Non-fibrous (Other)	None Detected
4625CO-R22-WD12 B-Drywall 041820355-0040	Wallpapered Drywall	Brown/White Fibrous Homogeneous	15% Cellulose 5% Glass	80% Non-fibrous (Other)	None Detected
4625CO-R22-WD12 B-Joint Compound 041820355-0040A	Joint Compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4625CO-R22-WD12 B-Wallpaper 041820355-0040B	Wallpapered Drywall	Gray/White/Red Fibrous Homogeneous	80% Cellulose	20% Non-fibrous (Other)	None Detected
4625CO-R22-WD12 Q-Drywall 041820355-0041	Wallpapered Drywall	Brown/White Fibrous Homogeneous	15% Cellulose 5% Glass	80% Non-fibrous (Other)	None Detected
4625CO-R22-WD12 Q-Joint Compound 041820355-0041A	Joint Compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4625CO-R22-WD12 Q-Wallboard 041820355-0041B	Wallpapered Drywall	Gray/White/Red Fibrous Homogeneous	80% Cellulose	20% Non-fibrous (Other)	None Detected
4625CO-R22-WD12 C-Drywall 041820355-0042	Wallpapered Drywall	Brown/White Fibrous Homogeneous	15% Cellulose 6% Glass	79% Non-fibrous (Other)	None Detected
4625CO-R22-WD12 C-Wallpaper 041820355-0042A	Wallpapered Drywall	Gray/White/Red Fibrous Homogeneous	85% Cellulose	15% Non-fibrous (Other)	None Detected
4625CO-AT-DJ13A- Drywall 041820355-0043	Drywall	Tan/White Fibrous Homogeneous	15% Cellulose 3% Glass	82% Non-fibrous (Other)	None Detected

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
4625CO-AT-DJ13A- Joint Compound 041820355-0043A	Joint Compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4625CO-AT-DJ13B- Drywall 041820355-0044	Drywall	White Fibrous Homogeneous	15% Cellulose 3% Glass	82% Non-fibrous (Other)	None Detected
4625CO-AT-DJ13B- Joint Compound 041820355-0044A	Joint Compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4625CO-AT-DJ13C- Drywall 041820355-0045	Drywall	White Fibrous Homogeneous	15% Cellulose 3% Glass	82% Non-fibrous (Other)	None Detected
4625CO-AT-DJ13C- Joint Compound 041820355-0045A	Joint Compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4625CO-AT-M14A 041820355-0046	Mastic	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4625CO-AT-M14B 041820355-0047	Mastic	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4625CO-AT-M14C 041820355-0048	Mastic	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4625CO-R14-FT15A 041820355-0049	White Floor Tile	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4625CO-R14-FT15B 041820355-0050	White Floor Tile	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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**Project:** 18-3066-CDOT-A-AP102

## Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
4625CO-R20-FT15C 041820355-0051	White Floor Tile	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4625CO-R14-FT16A 041820355-0052	Black Floor Tile	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4625CO-R14-FT16B 041820355-0053	Black Floor Tile	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4625CO-R4-FT16C 041820355-0054	Black Floor Tile	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4625CO-R14-FT17A -Floor Tile 041820355-0055	Multi Colored Floor Tile	White/Various Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4625CO-R14-FT17A -Mastic 041820355-0055A	Mastic	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4625CO-R21-FT17B -Floor Tile 041820355-0056	Multi Colored Floor Tile	White/Various Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4625CO-R21-FT17B -Mastic 041820355-0056A	Mastic	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4625CO-R14-FT17C -Floor Tile 041820355-0057	Multi Colored Floor Tile	White/Various Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4625CO-R14-FT17C -Mastic 041820355-0057A	Mastic	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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**Project:** 18-3066-CDOT-A-AP102

## Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
4625CO-R3-ST18A 041820355-0058	Stucco	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4625CO-R3-ST18B 041820355-0059	Stucco	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4625CO-R3-ST18C 041820355-0060	Stucco	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4625CO-R3-ST18Q 041820355-0061	Stucco	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4625CO-R3-ST18D 041820355-0062	Stucco	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4625CO-R3-ST18E 041820355-0063	Stucco	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4625CO-R23-TD19 A-Drywall 041820355-0064	Light Textured Drywall	Brown/White Fibrous Homogeneous	15% Cellulose 5% Glass	80% Non-fibrous (Other)	None Detected
4625CO-R23-TD19 A-Joint Compound 041820355-0064A	Joint Compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4625CO-R23-TD19 A-Texture 041820355-0064B	Light Textured Drywall	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4625CO-R23-TD19B -Drywall 041820355-0065	Light Textured Drywall	Brown/White Fibrous Homogeneous	15% Cellulose 5% Glass	80% Non-fibrous (Other)	None Detected

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## Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
4625CO-R23-TD19B -Texture 041820355-0065A	Light Textured Drywall	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4625CO-R23-TD19C -Drywall 041820355-0066	Light Textured Drywall	Brown/White Fibrous Homogeneous	20% Cellulose 5% Glass	75% Non-fibrous (Other)	None Detected
4625CO-R23-TD19C -Joint Compound 041820355-0066A	Joint Compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4625CO-R23-TD19C -Texture 041820355-0066B	Light Textured Drywall	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4625CO-R2-TD20A- Drywall 041820355-0067	Textured Drywall	Brown/White Fibrous Homogeneous	15% Cellulose 5% Glass	80% Non-fibrous (Other)	None Detected
4625CO-R2-TD20A- Joint Compound 041820355-0067A	Joint Compound	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4625CO-R2-TD20A- Texture 041820355-0067B	Textured Drywall	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4625CO-R2-TD20B- Drywall 041820355-0068	Textured Drywall	Brown/Tan Fibrous Homogeneous	15% Cellulose 5% Glass	80% Non-fibrous (Other)	None Detected
4625CO-R2-TD20B- Texture 041820355-0068A	Textured Drywall	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4625CO-R2-TD20C- Drywall 041820355-0069	Textured Drywall	Brown/Tan Fibrous Homogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected

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## Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
4625CO-R2-TD20C- Texture 041820355-0069A	Textured Drywall	White Non-Fibrous Homogeneous	4% Cellulose	96% Non-fibrous (Other)	None Detected
4625CO-R22-L21A 041820355-0070	Pebble Pattern Linoleum	Brown/Gray/Tan Fibrous Heterogeneous	10% Cellulose	72% Non-fibrous (Other)	18% Chrysotile
4625CO-R22-L21B 041820355-0071	Pebble Pattern Linoleum	Brown/Gray/Tan Fibrous Homogeneous	10% Cellulose	72% Non-fibrous (Other)	18% Chrysotile
4625CO-R22-L21C 041820355-0072	Pebble Pattern Linoleum	Brown/Gray/Tan Fibrous Homogeneous	20% Cellulose	65% Non-fibrous (Other)	15% Chrysotile
4625CO-R14-CB22 A-Cove Base 041820355-0073	Cove Base	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4625CO-R14-CB22 A-Mastic 041820355-0073A	Mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4625CO-R3-CB22B- Cove Base 041820355-0074	Cove Base	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4625CO-R3-CB22B- Mastic 041820355-0074A	Mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4625CO-R3-CB22C- Cove Base 041820355-0075	Cove Base	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4625CO-R3-CB22C- Mastic 041820355-0075A	Mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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## Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
4625CO-R5-CT23A 041820355-0076	Ceiling Tile	Tan/White Fibrous Homogeneous	55% Cellulose 25% MinWool	20% Non-fibrous (Other)	None Detected
4625CO-R14-CT23B 041820355-0077	Ceiling Tile	Tan/White Fibrous Homogeneous	55% Cellulose 25% MinWool	20% Non-fibrous (Other)	None Detected
4625CO-R12-CT23C 041820355-0078	Ceiling Tile	Tan/White Fibrous Homogeneous	55% Cellulose 25% MinWool	20% Non-fibrous (Other)	None Detected
4625CO-EX-ST24A- Skim Coat 041820355-0079	Exterior Stucco	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4625CO-EX-ST24A- Base Coat 041820355-0079A	Exterior Stucco	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4625CO-EX-ST24B- Skim Coat 041820355-0080	Exterior Stucco	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4625CO-EX-ST24B- Base Coat 041820355-0080A	Exterior Stucco	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4625CO-EX-ST24Q- Skim Coat 041820355-0081	Exterior Stucco	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4625CO-EX-ST24Q- Base Coat 041820355-0081A	Exterior Stucco	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4625CO-EX-ST24C- Skim Coat 041820355-0082	Exterior Stucco	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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## Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
4625CO-EX-ST24C- Base Coat 041820355-0082A	Exterior Stucco	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4625CO-EX-ST24D- Skim Coat 041820355-0083	Exterior Stucco	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4625CO-EX-ST24D- Base Coat 041820355-0083A	Exterior Stucco	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4625CO-EX-ST24E 041820355-0084	Exterior Stucco	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4625CO-EX-WG25A 041820355-0085	Window Glazing	Tan Non-Fibrous Homogeneous		96% Non-fibrous (Other)	4% Chrysotile
4625CO-EX-WG25B 041820355-0086	Window Glazing	Tan Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
4625CO-EX-WG25C 041820355-0087	Window Glazing	Tan Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
4625CO-EX-R26A-R roofing 041820355-0088	Roofing - Decking	Black Fibrous Homogeneous	4% Glass	96% Non-fibrous (Other)	None Detected
4625CO-EX-R26A-S ilver Paint 041820355-0088A	Silver Paint	Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4625CO-EX-R26B-R roofing 041820355-0089	Roofing - Decking	Black Fibrous Homogeneous	4% Glass	96% Non-fibrous (Other)	None Detected

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
4625CO-EX-R26B-S ilver Paint 041820355-0089A	Silver Paint	Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4625CO-EX-R26C-R oofing 041820355-0090	Roofing - Decking	Black Fibrous Homogeneous	4% Glass	96% Non-fibrous (Other)	None Detected
4625CO-EX-R26C-S ilver Paint 041820355-0090A	Silver Paint	Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4625CO-EX-R27A-F lashing 041820355-0091	Roofing - Flashing	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4625CO-EX-R27A-S ilver Paint 041820355-0091A	Silver Paint	Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4625CO-EX-R27B-FI ashing 041820355-0092	Roofing - Flashing	Black Non-Fibrous Homogeneous		93% Non-fibrous (Other)	7% Chrysotile
Sample is not homogenous					
4625CO-EX-R27B-S ilver Paint 041820355-0092A	Silver Paint	Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4625CO-EX-R27C-FI ashing 041820355-0093	Roofing - Flashing	Black Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
4625CO-EX-R27C-S ilver Paint 041820355-0093A	Roofing - Flashing	Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4625CO-EX-CMU28 A-CMU 041820355-0094	CMU	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
4625CO-EX-CMU28 A-Mortar 041820355-0094A	Mortar	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4625CO-EX-CMU28 B-CMU 041820355-0095	CMU	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4625CO-EX-CMU28 B-Mortar 041820355-0095A	Mortar	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4625CO-EX-CMU28 C-CMU 041820355-0096	CMU	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4625CO-EX-CMU28 C-Mortar 041820355-0096A	Mortar	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

EMSL maintains liability limited to cost of analysis. The above analyses were performed in general compliance with Appendix E to Subpart E of 40 CFR (previously EPA 600/M4-82-020 "Interim Method"), but augmented with procedures outlined in the 1993 ("final") version of the method. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. All samples received in acceptable condition unless otherwise noted. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. EMSL recommends gravimetric reduction for all non-friable organically bound materials prior to analysis. Estimation of uncertainty is available on request.

Initial report from: 07/11/2018 07:35:16



# EMSL Analytical, Inc.

200 Route 130 North Cinnaminson, NJ 08077  
Tel/Fax: (800) 220-3675 / (856) 786-5974  
<http://www.EMSL.com> / [cinnasblab@EMSL.com](mailto:cinnasblab@EMSL.com)

**EMSL Order:** 041820355  
**Customer ID:** ALLP62  
**Customer PO:**  
**Project ID:**

**Attention:** Logan Greenfield  
All-Phase Environmental Consultants, Inc  
721 West 9th Street  
Pueblo, CO 81003

**Phone:** (719) 250-0036  
**Fax:** (719) 542-2807  
**Received Date:** 07/07/2018 10:10 AM  
**Analysis Date:** 07/09/2018 - 07/10/2018  
**Collected Date:**

**Project:** 18-3066-CDOT-A-AP102

The samples in this report were submitted to EMSL for analysis by Asbestos Analysis of Bulk materials via EPA/600 (0513) Method using Polarized Light Microscopy. The reference number for these samples is the EMSL Order ID above. Please use this reference number when calling about these samples.

### Report Comments:

Sample Receipt Date:	07/07/2018	Sample Receipt Time:	10:10 AM
Analysis Completed Date:	07/10/2018	Analysis Completed Time:	8:52 PM

### Analyst(s):

Andrew Burke PLM (45)

Laura Kantor PLM (85)

Nancy Stalter PLM (34)

Olufunke Akintunde PLM (21)

### Samples Reviewed and approved by:

Benjamin Ellis, Laboratory Manager  
or other approved signatory

EMSL maintains liability limited to cost of analysis. The above analyses were performed in general compliance with Appendix E to Subpart E of 40 CFR (previously EPA 600/M4-82-020 "Interim Method"), but augmented with procedures outlined in the 1993 ("final") version of the method. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. All samples received in acceptable condition unless otherwise noted. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. EMSL recommends gravimetric reduction for all non-friable organically bound materials prior to analysis. Estimation of uncertainty is available on request.



EMSL ANALYTICAL, INC.  
LABORATORY PRODUCTS TRAINING

**Asbestos Chain of Custody**  
**EMSL Order Number (Lab Use Only):**

041820355

Denver, CO 80204  
PHONE: (303) 740-5700  
FAX: (303) 741-1400

Company: All-Phase Environmental Consultants, Inc.		EMSL-Bill to: <input type="checkbox"/> Different <input checked="" type="checkbox"/> Same <small>If Bill to is Different note instructions in Comments**</small>	
Street: 721 W. 9th Street		Third Party Billing requires written authorization from third party	
City: Pueblo	State/Province: CO	Zip/Postal Code: 81003	Country: United States
Report To (Name): Logan Greenfield		Telephone #: 719-250-0036	
Email Address: logan@allphaseenvironmental.com		Fax #:	Purchase Order:
Project Name/Number: 18-3066-CDOT-A-AP102		Please Provide Results: <input type="checkbox"/> FAX <input checked="" type="checkbox"/> E-mail <input type="checkbox"/> Mail	
U.S. State Samples Taken: CO		Connecticut Samples: <input type="checkbox"/> Commercial <input type="checkbox"/> Residential	

**Turnaround Time (TAT) Options\* - Please Check**

3 Hour  
  6 Hour  
  24 Hour  
  48 Hour  
  72 Hour  
  96 Hour  
  1 Week  
  2 Week

\*For TEM Air 3 hr through 6 hr, please call ahead to schedule. There is a premium charge for 3 Hour TEM AHERA or EPA Level II TAT. You will be asked to sign an authorization form for this service. Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide.

<b>PCM - Air</b> <input type="checkbox"/> Check if samples are from NY <input type="checkbox"/> NIOSH 7400 <input type="checkbox"/> w/ OSHA 8hr. TWA <b>PLM - Bulk (reporting limit)</b> <input checked="" type="checkbox"/> PLM EPA 600/R-93/116 (<1%) <input type="checkbox"/> PLM EPA NOB (<1%) Point Count <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%) Point Count w/Gravimetric <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%) <input type="checkbox"/> NYS 198.1 (friable in NY) <input type="checkbox"/> NYS 198.6 NOB (non-friable-NY) <input type="checkbox"/> NIOSH 9002 (<1%)	<b>TEM - Air</b> <input type="checkbox"/> 4-4.5hr TAT (AHERA only) <input type="checkbox"/> AHERA 40 CFR, Part 763 <input type="checkbox"/> NIOSH 7402 <input type="checkbox"/> EPA Level II <input type="checkbox"/> ISO 10312 <b>TEM - Bulk</b> <input type="checkbox"/> TEM EPA NOB <input type="checkbox"/> NYS NOB 198.4 (non-friable-NY) <input type="checkbox"/> Chatfield SOP <input type="checkbox"/> TEM Mass Analysis-EPA 600 sec. 2.5 <b>TEM - Water:</b> EPA 100.2 Fibers >10µm <input type="checkbox"/> Waste <input type="checkbox"/> Drinking All Fiber Sizes <input type="checkbox"/> Waste <input type="checkbox"/> Drinking	<b>TEM- Dust</b> <input type="checkbox"/> Microvac - ASTM D 5755 <input type="checkbox"/> Wipe - ASTM D6480 <input type="checkbox"/> Carpet Sonication (EPA 600/J-93/167) <b>Soil/Rock/Vermiculite</b> <input type="checkbox"/> PLM CARB 435 - A (0.25% sensitivity) <input type="checkbox"/> PLM CARB 435 - B (0.1% sensitivity) <input type="checkbox"/> TEM CARB 435 - B (0.1% sensitivity) <input type="checkbox"/> TEM CARB 435 - C (0.01% sensitivity) <input type="checkbox"/> TEM Qual. via Filtration Technique <input type="checkbox"/> TEM Qual. via Drop-Mount Technique <b>Other:</b> <input type="checkbox"/>
---	--	---

Check For Positive Stop - Clearly Identify Homogenous Group      Filter Pore Size (Air Samples):  0.8µm  0.45µm

Samplers Name: Logan Greenfield      Samplers Signature: *[Signature]*

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
4625CO-R14-TD1A	Spray Textured Drywall	—	6-28-18
4625CO-R14-TD1B	↓	—	↓
4625CO-R7-TD1C	↓	—	↓
4625CO-R6-TD1D	↓	—	↓
4625CO-R5-TD1E	↓	—	↓
4625CO-R9-TD2A	Light Textured Drywall	—	↓
4625CO-R10-TD2B	↓	—	↓
4625CO-R12-TD2C	↓	—	↓

Client Sample # (s): \_\_\_\_\_ Total # of Samples: 96

Relinquished (Client): *[Signature]* Date: 7-3-18 Time: 5:20

Received (Lab): *[Signature]* Date: 7/6/18 Time: 10:10am

Comments/Special Instructions: *[Handwritten]*

RFE 7955 0259

Recd - OMB-FX-1015A 7-7-18

5065  
513



EMSL ANALYTICAL, INC.  
LABORATORY • PRODUCTS • TRAINING

**Asbestos Chain of Custody**

EMSL Order Number (Lab Use Only):

041820355

Denver, CO 80204  
PHONE: (303) 740-5700  
FAX: (303) 741-1400

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
4625CO-R13-TD2D	Light Textured Drywall	↓	6-28-18
4625CO-R13-TD2E	↓		1
4625CO-R21-TD3A	Smooth Textured Drywall		
4625CO-R20-TD3B	↓		
4625CO-R18-TD3C	↓		
4625CO-R19-TD4A	Wall Coated Drywall		
4625CO-R19-TD4B	↓		
4625CO-R19-TD4C	↓		
4625CO-H-TD5A	Rough Textured Drywall		
4625CO-H-TD5B	↓		
4625CO-H-TD5C	↓		
4625CO-R5-TD6A	Spray Textured Drywall-R5		
4625CO-R5-TD6Q	↓		
4625CO-R5-TD6B	↓		2018 JUL -7 A 11:22
4625CO-R5-TD6C	↓		RECEIVED EMSL CHARA FINSON, N.J.
4625CO-R4-TD7A	Smooth Textured Drywall-R4		
4625CO-R4-TD7B	↓		
4625CO-R4-TD7C	↓		
4625CO-R16-TD8A	Textured Drywall-R16		
4625CO-R16-TD8B	↓		
4625CO-R16-TD8C	↓		
4625CO-R16-TD9A	Heavy Textured Drywall-R16		
4625CO-R16-TD9B	↓		
4625CO-R16-TD9C	↓		
*Comments/Special Instructions:			



EMSL ANALYTICAL, INC.  
LABORATORY PRODUCTS TRAINING

**Asbestos Chain of Custody**  
EMSL Order Number (Lab Use Only):

041820355

Denver, CO 80204  
PHONE: (303) 740-5700  
FAX: (303) 741-1400

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled	
4625CO-R24-TD10A	Textured Drywall	↓	6-28-18	
4625CO-R25-TD10B	↓			
4625CO-R26-TD10C	↓			
4625CO-R26-M11A	FRP/Mastic			
4625CO-R25-M11B	↓			
4625CO-R26-M11C	↓			
4625CO-R22-WD12A	Wallpapered Drywall			
4625CO-R22-WD12B	↓			
4625CO-R22-WD12Q	↓			
4625CO-R22-WD12C	↓			
4625CO-AT-DJ13A	Drywall/Joint Compound			
4625CO-AT-DJ13B	↓			
4625CO-AT-DJ13C	↓			
4625CO-AT-M14A	Mastic			
4625CO-AT-M14B	↓			
4625CO-AT-M14C	↓			
4625CO-R14-FT15A	White Floor Tile			
4625CO-R14-FT15B	↓			
4625CO-R20-FT15C	↓			
4625CO-R14-FT16A	Black Floor Tile			
4625CO-R14-FT16B	↓			
4625CO-R4-FT16C	↓			
4625CO-R14-FT17A	Multi-Colored Floor Tile			
4625CO-R21-FT17B	↓			
*Comments/Special Instructions:				

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 EMSL  
 CINCINNATI, OHIO, N.J.  
 2018 JUL -7 A 11:22



EMSL ANALYTICAL, INC.  
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**Asbestos Chain of Custody**

EMSL Order Number (Lab Use Only):

041820355

Denver, CO 80204  
PHONE: (303) 740-5700  
FAX: (303) 741-1400

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
4625CO-R14-FT17C	Multi-Colored Floor Tile		6-28-18
4625CO-R3-ST18A	Stucco		
4625CO-R3-ST18B	↓		
4625CO-R3-ST18C			
4625CO-R3-ST18Q			
4625CO-R3-ST18D			
4625CO-R3-ST18E			
4625CO-R23-TD19A	Light Textured Drywall		
4625CO-R23-TD19B	↓		
4625CO-R23-TD19C			
4625CO-R2-TD20A	Textured Drywall		
4625CO-R2-TD20B	↓		
4625CO-R2-TD20C			
4625CO-R22-L21A	Pebble Pattern Linoleum		
4625CO-R22-L21B	↓		
4625CO-R22-L21C			
4625CO-R14-CB22A	Cove Base/Mastic		
4625CO-R3-CB22B	↓		
4625CO-R3-CB22C			
4625CO-R5-CT23A	Ceiling Tile		
4625CO-R14-CT23B	↓		
4625CO-R12-CT23C			
4625CO-EX-ST24A	Exterior Stucco		
4625CO-EX-ST24B	↓		
*Comments/Special Instructions:			

RECEIVED  
 EMSL  
 CINA MINSON, N.J.  
 2018 JUL -7 A 11:22



**D**

LABORATORY RESULTS &  
CHAIN OF CUSTODY -  
LEAD & TCLP





# EMSL Analytical, Inc.

200 Route 130 North, Cinnaminson, NJ 08077

Phone/Fax: (856) 303-2500 / (856) 786-5974

<http://www.EMSL.com>

[cinnaminsonleadlab@emsl.com](mailto:cinnaminsonleadlab@emsl.com)

EMSL Order:	201807365
CustomerID:	ALLP62
CustomerPO:	
ProjectID:	

Attn: **Richard Ralston**  
**All-Phase Environmental Consultants, Inc**  
**721 West 9th Street**  
**Pueblo, CO**

Phone: (719) 225-6953  
 Fax: (719) 542-2807  
 Received: 07/09/18 10:00 AM  
 Collected: 6/28/2018

Project: 18-3066-C70-L-AP-102

## Test Report: Lead in Paint Chips by Flame AAS (SW 846 3050B/7000B)\*

<i>Client Sample Description</i>	<i>Lab ID</i>	<i>Collected</i>	<i>Analyzed</i>	<i>Weight</i>	<i>Lead Concentration</i>
4626C-R14-1L Site: Drywall Room 14 - Orange	201807365-0001	6/28/2018	7/11/2018	0.2562 g	<0.0080 % wt
4626C-R14-2L Site: Wood Room 14 - White	201807365-0002	6/28/2018	7/11/2018	0.2593 g	<0.0080 % wt
4626C-R14-3L Site: Wood Room 14 - Red	201807365-0003	6/28/2018	7/11/2018	0.2536 g	<0.0080 % wt
4626C-R14-4L Site: Drywall Room 14 - Gray	201807365-0004	6/28/2018	7/11/2018	0.2563 g	<0.0080 % wt
4626C-R14-5L Site: Drywall Room 14 - White	201807365-0005	6/28/2018	7/11/2018	0.2591 g	<0.0080 % wt
4626C-R3-6L Site: Wood Room 3 - White	201807365-0006	6/28/2018	7/11/2018	0.2584 g	<0.0080 % wt
4626C-R3-7L Site: Concrete Room 3 - Wood	201807365-0007	6/28/2018	7/11/2018	0.2520 g	<0.0080 % wt
4626C-R1-8L Site: Cement Room 1 - Yellow	201807365-0008	6/28/2018	7/11/2018	0.2526 g	<0.0080 % wt
4626C-R24-9L Site: Metal Room 24 - Tan	201807365-0009	6/28/2018	7/11/2018	0.2542 g	0.13 % wt

Phillip Worby, Lead Laboratory Manager  
or other approved signatory

\*Analysis following Lead in Paint by EMSL SOP/Determination of Environmental Lead by FLAA. Reporting limit is 0.008 % wt based on the minimum sample weight per our SOP. Unless noted, results in this report are not blank corrected. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities. Samples received in good condition unless otherwise noted. "<" (less than) result signifies that the analyte was not detected at or above the reporting limit. Measurement of uncertainty is available upon request. The QC data associated with the sample results included in this report meet the recovery and precision requirements unless specifically indicated otherwise. Definitions of modifications are available upon request.

Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NELAP Certifications: NJ 03036, NY 10872, PA 68-00367, AIHA-LAP, LLC ELLAP 100194, A2LA 2845.01

Initial report from 07/12/2018 10:39:35



EMSL ANALYTICAL, INC.  
LABORATORY • PRODUCTS • TRAINING

### Lead (Pb) Chain of Custody

EMSL Order ID (Lab Use Only):

201807365

Company: All-Phase Environmental Consultants, Inc		EMSL-Bill to: <input checked="" type="checkbox"/> Same <input type="checkbox"/> Different If Bill to is Different note instructions in Comments**	
Street: 721 West 9th Street		Third Party Billing requires written authorization from third party	
City: Pueblo	State/Province: CO	Zip/Postal Code: 81003	Country: US
Report To (Name): Richard Ralston		Telephone #: 7192256953	
Email Address: rick@allphaseenvironmental.com		Fax #: 719-542-2807	Purchase Order:
Project Name/Number: 18-3066-C70-L-AP- <u>102</u>		Please Provide Results: <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email	
U.S. State Samples Taken: CO		CT Samples: <input type="checkbox"/> Commercial/Taxable <input type="checkbox"/> Residential/Tax Exempt	

**Turnaround Time (TAT) Options\* - Please Check**

3 Hour   
  6 Hour   
  24 Hour   
  48 Hour   
  72 Hour   
  96 Hour   
  1 Week   
  2 Week

\*Analysis completed in accordance with EMSL's Terms and Conditions located in the Price Guide

Matrix	Method	Instrument	Reporting Limit	Check
Chips <input checked="" type="checkbox"/> % by wt. <input type="checkbox"/> mg/cm <sup>2</sup> <input type="checkbox"/> ppm (mg/kg)	SW846-7000B	Flame Atomic Absorption	0.01%	<input checked="" type="checkbox"/>
Air	NIOSH 7082	Flame Atomic Absorption	4 µg/filter	<input type="checkbox"/>
	NIOSH 7105	Graphite Furnace AA	0.03 µg/filter	<input type="checkbox"/>
	NIOSH 7300M/NIOSH 7303	ICP-OES	0.5 µg/filter	<input type="checkbox"/>
Wipe*      ASTM <input type="checkbox"/> non ASTM <input type="checkbox"/> <small>*if no box checked, non-ASTM Wipe assumed</small>	SW846-7000B	Flame Atomic Absorption	10 µg/wipe	<input type="checkbox"/>
	SW846-6010B or C	ICP-OES	1.0 µg/wipe	<input type="checkbox"/>
TCLP	SW846-1311/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	SW846-1311/SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	<input type="checkbox"/>
SPLP	SW846-1312/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	SW846-1312/SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	<input type="checkbox"/>
TTLC	22 CCR App. II, 7000B/7420	Flame Atomic Absorption	40 mg/kg (ppm)	<input type="checkbox"/>
	22 CCR App. II, SW846-6010B or C	ICP-OES	2 mg/kg (ppm)	<input type="checkbox"/>
STLC	22 CCR App. II, 7000B/7420	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	22 CCR App. II, SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	<input type="checkbox"/>
Soil	SW846-7000B	Flame Atomic Absorption	40 mg/kg (ppm)	<input type="checkbox"/>
	SW846-6010B or C	ICP-OES	2 mg/kg (ppm)	<input type="checkbox"/>
Wastewater    Unpreserved <input type="checkbox"/> Preserved with HNO <sub>3</sub> pH < 2 <input type="checkbox"/>	SM3111B/SW846-7000B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	<input type="checkbox"/>
	EPA 200.7	ICP-OES	0.020 mg/L (ppm)	<input type="checkbox"/>
Drinking Water    Unpreserved <input type="checkbox"/> Preserved with HNO <sub>3</sub> pH < 2 <input type="checkbox"/>	EPA 200.8	ICP-MS	0.001 mg/L (ppm)	<input type="checkbox"/>
	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	<input type="checkbox"/>
	EPA 200.5	ICP-OES	0.003 mg/L (ppm)	<input type="checkbox"/>
TSP/SPM Filter	40 CFR Part 50	ICP-OES	12 µg/filter	<input type="checkbox"/>
	40 CFR Part 50	Graphite Furnace AA	3.6 µg/filter	<input type="checkbox"/>
Other:				<input type="checkbox"/>

Name of Sampler: Richard Ralston      Signature of Sampler: [Signature]

Sample #	Location	Volume/Area	Date/Time Sampled
<u>4626C-R14-1L</u>	<u>DRY WOOD Room 14</u>	<u>ORANGE</u>	<u>6-28-18</u>
<u>4626C-R14-2L</u>	<u>WOOD Room 14</u>	<u>White</u>	<u>↓</u>

Client Sample #s: -      Total # of Samples: 9

Relinquished (Client): [Signature]      Date: 6/28/18      Time: 16:00

Received (Lab): [Signature]      Date: 7/9/18      Time: 10 A EST

Comments:  
BillTo: All-Phase Environmental Consultants, Inc, 721 West 9th Street, Pueblo, CO, 81003, US  
Attention: Brandice Eslinger Phone: 719-240-4690 Email: brandice@allphaseenvironmental.com Purchase Order:

4620C  
Ap 102



EMSL ANALYTICAL, INC.  
LABORATORY • PRODUCTS • TRAINING

EMSL ANALYTICAL, INC.  
LABORATORY • PRODUCTS • TRAINING

### LEAD (Pb) CHAIN OF CUSTODY

EMSL ORDER ID (Lab Use Only):

201807365

EMSL Analytical, Inc.  
200 Route 130 North

Cinnaminson, NJ 08077

PHONE: 1-800-220-3675

FAX: (856) 786-5974

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

3  
4  
5  
6  
7  
8  
9

Sample #	Location	Volume/Area	Date/Time Sampled
4620C-R14-3L	Wood Room 14	Red	6-28-18
R14-4L	Dry wall Room 14	Gray	↓
R14-5L	Dry wall Room 14	White	
R3-6L	Wood Room 3	White	
R3-7L	Concrete Room 3	Wood	
R1-8L	Cement Room 1	Yellow	
R24-9L	Metal Room 24	TAN.	

**Comments/Special Instructions:**

Bill To: All-Phase Environmental Consultants, Inc. 721 West 9th Street, Pueblo, CO, 81003, US  
Attention: Brandice Eslinger Phone: 719-240-4690 Email: brandice@allphaseenvironmental.com Purchase Order.



# EMSL Analytical, Inc.

200 Route 130 North, Cinnaminson, NJ 08077

Phone/Fax: (856) 303-2500 / (856) 786-5974

<http://www.EMSL.com>

[cinnaminsonleadlab@emsl.com](mailto:cinnaminsonleadlab@emsl.com)

EMSL Order:	201807361
CustomerID:	ALLP62
CustomerPO:	
ProjectID:	

Attn: **Rick Ralston**  
**All-Phase Environmental Consultants, Inc**  
**721 West 9th Street**  
**Pueblo, CO 81003**

Phone: (719) 545-0375  
 Fax: (719) 542-2807  
 Received: 07/09/18 10:00 AM  
 Collected: 6/28/2018

Project: 18-3066-C70-T-AP-102

## Test Report: Toxicity Characteristic Leachate Procedure (1311/7000B)

<i>Client Sample Description</i>	<i>Lab ID</i>	<i>Collected</i>	<i>Analyzed</i>	<i>Lead Concentration</i>
4626C-TCLP-1	201807361-0001	6/28/2018	7/11/2018	<0.40 mg/L
Site: Total Building				

Phillip Worby, Lead Laboratory Manager  
or other approved signatory

Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NELAP Certifications: NJ 03036, NY 10872, PA 68-00367

Initial report from 07/12/2018 15:46:22

### Lead (Pb) Chain of Custody

EMSL Order ID (Lab Use Only):

201807361

Cinnaminson, NJ 08077  
PHONE: 1-800-220-3675  
FAX: (856) 786-5974



EMSL ANALYTICAL, INC.  
LABORATORY • PRODUCTS • TRAINING

AP  
102

Company: All-Phase Environmental Consultants, Inc		EMSL-Bill to: <input checked="" type="checkbox"/> Same <input type="checkbox"/> Different If Bill to is Different note instructions in Comments**	
Street: 721 West 9th Street		Third Party Billing requires written authorization from third party	
City: Pueblo	State/Province: CO	Zip/Postal Code: 81003	Country: US
Report To (Name): Richard Ralston		Telephone #: 7192256953	
Email Address: rick@allphaseenvironmental.com		Fax #: 719-542-2807	Purchase Order:
Project Name/Number: 18-3066-C70-T-AP-102		Please Provide Results: <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email	
U.S. State Samples Taken: CO		CT Samples: <input type="checkbox"/> Commercial/Taxable <input type="checkbox"/> Residential/Tax Exempt	

Turnaround Time (TAT) Options\* - Please Check

3 Hour  6 Hour  24 Hour  48 Hour  72 Hour  96 Hour  1 Week  2 Week

\*Analysis completed in accordance with EMSL's Terms and Conditions located in the Price Guide

Matrix	Method	Instrument	Reporting Limit	Check
Chips <input type="checkbox"/> % by wt. <input type="checkbox"/> mg/cm <sup>2</sup> <input type="checkbox"/> ppm (mg/kg)	SW846-7000B	Flame Atomic Absorption	0.01%	<input type="checkbox"/>
Air	NIOSH 7082	Flame Atomic Absorption	4 µg/filter	<input type="checkbox"/>
	NIOSH 7105	Graphite Furnace AA	0.03 µg/filter	<input type="checkbox"/>
	NIOSH 7300M/NIOSH 7303	ICP-OES	0.5 µg/filter	<input type="checkbox"/>
Wipe* <input type="checkbox"/> ASTM non ASTM <input type="checkbox"/> *if no box checked, non-ASTM Wipe assumed	SW846-7000B	Flame Atomic Absorption	10 µg/wipe	<input type="checkbox"/>
	SW846-6010B or C	ICP-OES	1.0 µg/wipe	<input type="checkbox"/>
TCLP	SW846-1311/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input checked="" type="checkbox"/>
	SW846-1311/SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	<input type="checkbox"/>
SPLP	SW846-1312/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	SW846-1312/SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	<input type="checkbox"/>
TTLC	22 CCR App. II, 7000B/7420	Flame Atomic Absorption	40 mg/kg (ppm)	<input type="checkbox"/>
	22 CCR App. II, SW846-6010B or C	ICP-OES	2 mg/kg (ppm)	<input type="checkbox"/>
STLC	22 CCR App. II, 7000B/7420	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	22 CCR App. II, SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	<input type="checkbox"/>
Soil	SW846-7000B	Flame Atomic Absorption	40 mg/kg (ppm)	<input type="checkbox"/>
	SW846-6010B or C	ICP-OES	2 mg/kg (ppm)	<input type="checkbox"/>
Wastewater Unpreserved <input type="checkbox"/> Preserved with HNO <sub>3</sub> pH < 2 <input type="checkbox"/>	SM3111B/SW846-7000B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	<input type="checkbox"/>
	EPA 200.7	ICP-OES	0.020 mg/L (ppm)	<input type="checkbox"/>
Drinking Water Unpreserved <input type="checkbox"/> Preserved with HNO <sub>3</sub> pH < 2 <input type="checkbox"/>	EPA 200.8	ICP-MS	0.001 mg/L (ppm)	<input type="checkbox"/>
	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	<input type="checkbox"/>
	EPA 200.5	ICP-OES	0.003 mg/L (ppm)	<input type="checkbox"/>
TSP/SPM Filter	40 CFR Part 50	ICP-OES	12 µg/filter	<input type="checkbox"/>
	40 CFR Part 50	Graphite Furnace AA	3.6 µg/filter	<input type="checkbox"/>
Other:				<input type="checkbox"/>

Name of Sampler: Rich Boxson Signature of Sampler: R. Ralston

Sample #	Location	Volume/Area	Date/Time Sampled
46260-TCLP-1	TOTAL Building	≈ 1/2 lb. of Building material	6-28-18

Client Sample #s: - Total # of Samples: 1

Relinquished (Client): R. Ralston Date: 4/22/2018 Time: 16:10

Received (Lab): [Signature] Date: 7/9/18 Time: 10:15 AM

Comments:  
Bill To: All-Phase Environmental Consultants, Inc, 721 West 9th Street, Pueblo, CO, 81003, US  
Attention: Brandice Eslinger Phone: 719-240-4690 Email: brandice@allphaseenvironmental.com Purchase Order:

## 6b. Asbestos Abatement Project Design



**Foothills  
Environmental, Inc.**

Industrial Hygiene, Safety & Environmental Services

**(Version 2, 1/18/19)**

# **ASBESTOS ABATEMENT PROJECT DESIGN**

## **COMMERCIAL BUILDING ABATEMENT PROJECT**

**4626 COLORADO BLVD  
DENVER, COLORADO 80216**

### **PREPARED FOR:**

**JKS Industries, LLC  
747 Sheridan Blvd., #9A  
Lakewood, Colorado 80214**

November 16, 2018

**REVISED January 18, 2019**

FEI Project Number: AS18207-17

### **Prepared By:**

**Nicolas D. Vasquez, CDPHE Cert #22566  
Foothills Environmental**

**Foothills Environmental, Inc.  
11099 W. 8<sup>th</sup> Ave.  
Lakewood, Colorado 80215  
Phone: 303-232-2660**

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## 1.0 Scope of Work

### 1.1 Materials Identified for Removal

The General Abatement Contractor (GAC) will be performing the removal of asbestos containing material(s) as indicated in the table below. This information was gathered from the inspection report prepared by All-Phase Environmental Consultants (APEC) dated July 29, 2018. A copy of the Inspection and this Project Design will be available onsite during the course of the project. The total amount of actual asbestos containing material to be removed is estimated to be greater than 160 sf/260 lf or the equivalent of a 55 gallon drum.

**The following ACM was identified for removal prior to demolition:**

Sample Name	Sample Location	Lab Results/ Asbestos Type	Detection Method(s)	Condition	Material Description	Material Location	NESHAP Classification	Estimated Quantity (Sq. ft.)
4625CO-R22-L21A	ROOM 22	LINOLEUM 18% CHRYSOTILE	PLM	Good	PEBBLE LINOLEUM	FLOOR OF ROOM 22	RACM	30
4625CO-R22-L21B		LINOLEUM 18% CHRYSOTILE	PLM	Good			RACM	
4625CO-R22-L21C		LINOLEUM 15% CHRYSOTILE	PLM	Good			RACM	
4625CO-EX-WG25A	EXTERIOR	4% CHRYSOTILE	PLM	Good	WINDOW GLAZING	EXTERIOR WINDOWS	CAT II	60
4625CO-EX-WG25B		3% CHRYSOTILE	PLM	Good			CAT II	
4625CO-EX-WG25C		3% CHRYSOTILE	PLM	Good			CAT II	
4625CO-EX-R27B	EXTERIOR	FLASHING 7% CHRYSOTILE	PLM	Good	ROOFING- FLASHING	ROOFING FLASHING WALLS AND PENETRATIONS	CAT II	400 total 40 scoped for removal
4625CO-EX-R27C		FLASHING 5% CHRYSOTILE	PLM	Good			CAT II	
4625CO-EX-R27A		HOMOGENEOUS TO SAMPLES - 4625CO-EX-R27B & 4625CO-EX-R27C						
ND=Non-Detect PLM=Polarized Light Microscopy NA=Not Applicable RACM=Regulated Asbestos Containing Materials								

Regulatory asbestos abatement notification and permit from the Colorado Department of Public Health and Environment (CDPHE) will be required for this project.

### 1.2 Schedule

The following schedule has been proposed for the project. Phasing and dates are included in Section 1.3, Sequence of Work.

Project Start Date: November 19, 2018

Project Completion Date: February 7, 2019

### 1.3 Sequence of Work

The following phasing plan has been developed for the abatement. This plan was submitted with the permit application which corresponds to the drawing attached in Appendix A.

- **Phase 1** Start: November 19, 2018  
Finish: November 26, 2018
- **Phase 2** Start: January 31, 2019  
Finish: February 4, 2019
- **Phase 3** Start: January 31, 2019  
Finish: February 7, 2019

Removal of vinyl sheet flooring (linoleum) in room 22 will be completed in one full containment during phase one.

Removal of vinyl sheet flooring (linoleum) in the room 22 closet will be completed in one full containment during phase two.

Removal of approximately 40 SF of exterior tar on the south side of the building will be completed in one full containment during phase three.

Exterior window glazing compound removal will be completed separately utilizing special abatement methods prescribed in CDPHE Regulation No. 8. III.S.4. “Other Nonfriable Asbestos-Containing Materials”

#### 1.4 Discussion of Removal Methods

All friable and non-friable asbestos-containing materials that will become friable, as well as asbestos contaminated materials that are located in the work area shall be removed from their installed locations inside a full containment and by utilizing wet removal methods and a combination of handheld tools. Nonfriable window glazing compound will be removed without containments, but using wet methods, hand tools, drop cloth, and protective clothing.

Waste generated during removal will be gathered placed into 2 6ml thick properly labeled disposal bags while wet. Work will be accomplished using CDPHE certified supervisors and workers.

Work completion includes preparation of the work area, pre-clean activities, removal and disposal of all specified ACM from the premises, final cleaning of the work area, final visual inspection, lockdown, and final clearance monitoring. The project will be considered complete when all containments and work areas have passed clearance criteria.

The following types of containments will be used during the project followed by procedures for setup and dismantling:

##### **Full Containments**

The GAC shall conduct abatement activities in accordance with CDPHE Regulation No. 8 in the following mandatory sequence for full containment:

- 1) Install critical barriers (pursuant to subsection III.I, Critical Barrier Installation)

- 2) Establish negative pressure (pursuant to Regulation No. 8 subsection III.J, Air Cleaning and Negative Pressure Requirements)

*Note: The removal of non-ACM building materials and components may only take place after negative air pressure is established in the containment work area(s).*

- 3) Construct the decontamination area (pursuant to subsection III.K, Decontamination Area)
- 4) Pre-clean surfaces (pursuant to subsection III.L, Pre-cleaning of Surfaces)
- 5) Cover fixed objects (pursuant to subsection III.M, Covering Fixed Objects)
- 6) Construct the containment (pursuant to subsection III.N, Containment Components)
- 7) Conduct abatement (pursuant to subsection III.O, Abatement Methods)
- 8) Conduct final visual inspection (pursuant to paragraph III.P.1., Final Visual Inspection)
- 9) Conduct final clearance air monitoring (pursuant to paragraph III.P.3., Final Clearance Air Monitoring)
- 10) Conduct the tear-down (pursuant to subsection III.Q., Tear-down)

All waste from the project will be packaged in approved containers and transferred to an approved landfill for disposal. After successful air clearance of each containment the containment can be removed and all non-reusable containment materials will be packaged for disposal. Only visual clearance will be required to verify complete removal of window glazing compound.

## **2.0 Special Conditions**

### **2.1 Regulatory Notification and Variances**

The General Abatement Contractor, (GAC) will make any required notifications to Federal and State entities regulating their work as required by applicable rules, regulations, and standards. This includes, but is not limited, to the National Emission Standards for Hazardous Air Pollutants (NESHAP) notification [notice provided to the Colorado Department of Public Health and Environment (CDPHE) with permit application]. *The abatement contractor is responsible for quantifying amounts of ACM necessary to properly complete the project.*

### **2.2 Project Manager Requirement**

Colorado Regulation No. 8 requires a Project Manager on all asbestos abatement projects in which the amount of friable ACM to be abated exceeds 1,000 linear feet on pipes, or 3,000 square feet on other surfaces. A Project Manager may be required for this project, unless a waiver is requested and granted by CDPHE.

### **2.3 Facility Occupancy Status**

During abatement activities the building will not be occupied by the former tenants but may be visited by owner personnel as well as other tradesmen.

## **2.4 Site Security**

Entry to the regulated asbestos work area is by permission only to authorized personnel. The perimeter of the work area may be monitored during abatement by a certified Air Monitoring Specialist (AMS). Only asbestos certified/licensed personnel employed by the GAC or federal or state regulatory agency personnel and the AMS will be allowed access to the work area. A logbook will be maintained at the entrance to the work area. Everyone who enters the work area must record name, affiliation, time in and time out for each entry.

## **2.5 Field Changes**

Minor modifications to the project design are allowed. Minor changes include but are not limited to, relocation of negative air machines, decontamination facility and waste load-out. Any modifications to the project design must be approved by the Project Designer before the changes are made.

## **3.0 Project Design**

### **3.1 Standards and Primacy of Rules**

The following standards will be adopted as they pertain to asbestos abatement. In any instance where adopted standards are in conflict with each other, the most stringent shall apply.

- 1) Colorado Department of Public Health and Environment Regulation #8
- 2) 5CCR 1000-10 Part B asbestos handling, transportation, and storage
- 3) 29 CFR 1926.1101, the OSHA Construction Industry Asbestos Standard
- 4) 40 CFR 61 Subpart M, EPA's NESHAP Asbestos Standard
- 5) NIOSH/OSHA/EPA –“Occupational; Safety & Health Guidance Manual for Hazardous Waste Site Activities”, Section 8-20; Heat Stress and Other Physiological Factors.
- 6) All other applicable laws, rules, and regulations, including but not limited to those relating to:
  - 7) Workers' Compensation Insurance;
  - 8) Liability Insurance
  - 9) All contract specifications, drawings, and documentation

### **3.2 Site Access**

The GAC has access to the facility for the purpose of abatement from 6:30 AM to 5:00 PM until project completion which is projected to be 11/26/18.

### **3.3 Utilities Service**

Access to electrical power, water and sanitary sewer is not available inside the facility. The contractor will provide utility services during the duration of the project. Any temporary utility lines running to the regulated asbestos work area shall be adequately protected from damage and abrasion from vehicle and foot traffic. All waste water shall be filtered to five (5) microns prior to discharge into a sanitary sewer.

GAC will have to provide temporary restrooms located close to the project site at approved locations for the duration of the project (to be placed in a protected area if possible).

### 3.4 Decontamination Facilities & Load-Out Facilities

Personnel decontamination facilities shall consist of an Equipment (Dirty) Room, Shower, and a clean room constructed in accordance with Regulation #8 III.K Decontamination Unit. If waste load out is by direct load out, it shall consist of a direct waste loadout configuration that is currently approved by CDPHE (Configuration diagram approved by CDPHE shall be attached to this Project Design if used).

All load-out and disposal procedures shall be in accordance with applicable federal, state, and local regulations and project specifications. The load-out will be separate from the decontamination unit and shall be used for temporary storage of waste. Construction shall consist of a minimum of two separate chambers separated by airlocks.

### 3.5 Pre-Cleaning Activities

Pre-cleaning activities will be performed in accordance with CDPHE Regulation 8. All workers performing pre-cleaning must utilize HEPA equipped vacuums and wet methods. Any prepping activities that will contact non-friable ACM, or be within arms' reach of friable ACM must be accomplished by workers utilizing PPE.

### 3.6 Critical Barriers

All critical barriers will consist of a minimum 1 layer of 6mil poly critical barrier on all, openings, and vents.

### 3.7 Negative Pressure Ventilation

The GAC shall maintain a negative pressure differential of -0.02 inches of water in the work areas in accordance with Regulation #8 III.J Air cleaning and Negative Pressure Requirements, until final visual and clearance air monitoring complete. The calculations in the next section take into account at least 1 backup Negative Air Machine (NAM) with HEPA filtration. The contractor will also be using generators for maintaining electrical supply. In the case of generator failure, all workers will leave the work area and seal the containment. A replacement generator will be available onsite or within an hour's time of the project for use in case of failure. Work will resume when negative pressure is restored. If negative pressure is not restored within an hour's time alternate means of electrical supply will be sought. If no supply is available, contractor will contact CDPHE and follow directions for spill response.

### 3.8 Air Exchange Calculations

**AIR CHANGE CALCULATIONS**      *for a 2000 cfm negative air machine (NAM)*

$$\text{AIR CHANGES} = \frac{A}{B \times C}$$

Where: A = Work area volume in cubic feet ( $l \times w \times h$ )  
B = 15 minutes  
C = Estimated rated capacity of NAM (1,500 cfm)

**Phase 1 – Vinyl Sheet Flooring (Full Containment )**

$$\begin{aligned}
 A &= 5 \times 5 \times 9 = 225 \text{ cubic feet} \\
 B \times C &= 22,500 \\
 225 &/ 22,500 = 0.01 \qquad \qquad \qquad 1 \text{ NAM required}
 \end{aligned}$$

**Phase 2 – Vinyl Sheet Flooring (Full Containment )**

A	=	1	x	5	x	9	=	45	cubic feet	
B	x	C	=	22,500						
45	/	22,500	=	0.002						1 NAM required

**Phase 3 – Exterior Tar (Full Containment )**

A	=	60	x	8	x	15	=	7200	cubic feet	
B	x	C	=	22,500						
7200	/	22,500	=	0.32						1 NAM required

**3.9 Containment Construction**

Containments for the asbestos removal shall be constructed in accordance with CDPHE Regulation 8 and this project design. Danger signs will be posted at ingress locations, and approaches to locations, where airborne concentrations of asbestos exceed or can reasonably be expected to exceed the PEL. Signs will be posted at a distance sufficiently far from the work area to permit an employee to read the sign and take the necessary protective measures to avoid exposure. Additional signs may need to be posted following construction of workplace containment barriers.

Danger signs will include the following wording:

**DANGER**  
**ASBESTOS**  
**CANCER AND LUNG DISEASE HAZARD**  
**AUTHORIZED PERSONNEL ONLY**  
**RESPIRATORS AND PROTECTIVE CLOTHING ARE REQUIRED IN THIS AREA**

**3.10 Set up of work areas**

**Full Containment Components**

2”x 4”s wood studding can be used as temporary framing and 4’x 8’x1/2” plywood sheets to support any exterior containment systems; this may include tie wires also where needed. 1 layer of 10 mil re-enforced poly sheeting will be utilized for any exterior critical barriers, negative air machines will be installed once the poly sheeting is installed. A full 3 stage decontamination unit equipped with hot and cold water, shampoo, disposable towels, and a 2 stage water filtration unit filter all water to 5 micron, prior to being discharged into the sanitary sewer system. Two layers of 4 mil poly sheeting will be installed within the 10 mill critical poly sheeting barriers as exterior walls and ceiling if needed. 2 layers of 6 mill poly sheeting

will be placed on floors. View ports will be installed where appropriate with a minimum of 12" x 12" Plexi™ glass and or exterior windows.

Air flow testing utilizing smoke tubes will be performed to validate air flow direction and air exchanges.

### **3.11 Asbestos Removal**

Removal of materials containing asbestos and contaminated with asbestos shall be performed in accordance with the Colorado Department of Public Health and Environment Regulation 8 III, Abatement, Renovation and Demolition Projects and this project design.

### **3.12 Asbestos Spill Response**

In the event of a spill or a breach of the regulated work area containment, follow procedures in Section III.T. of Regulation No. 8, which includes cleaning the area outside the regulated work area. Visible debris shall be cleaned utilizing HEPA vacuuming and wet wiping plus an additional 10 horizontal feet beyond the visible debris. All filters, mop heads, and cloths utilized during clean-up activities shall be disposed of as asbestos contaminated waste in leak tight containers.

The GAC shall have available, equipment and supplies (HEPA filtered vacuum, airless sprayer with amended water, mops, rags, polyethylene sheeting, duct tape, caution tape...) for spill response in the event of accidental spill of materials containing asbestos.

In the event of an asbestos spill outside the work area containment the GAC shall:

- Make appropriate notices based on size of spill.
- Immediately wet the spilled material and surrounding area with the airless sprayer.
- Restrict access to the spill area and post warning signs to prevent entry to the area by persons other than those necessary to respond to the incident.
- Seal all openings between the contaminated and uncontaminated areas as directed by the asbestos consultant. This is to be accomplished by using polyethylene sheeting and tape.
- HEPA vacuum and wet clean all surfaces in the contaminated area.

Following completion of the above, the on sight Air Monitoring Specialist shall conduct a visual assessment of the spill area to confirm adequate cleaning has been accomplished by the GAC.

### **3.13 Asbestos Waste Transportation, Storage, and Disposal**

All ACM waste must be wrapped in two layers of 6 mil polyethylene sheeting or double-bagged in 6 mil polyethylene bags labeled with the appropriate OSHA label for asbestos and must also bear the generator label as required by EPA's 40 CFR 61 Subpart M NESHAP Standard. Containerizing and transport of asbestos wastes shall be in accordance with applicable federal and state regulations.

The existing installed building finishes, building systems, hardscaping and landscaping shall be protected from damage by the GAC, until completion of all works.

Safety scaffolding, rubbish skips, access ladders etc. shall be approved by the client and in accordance with the current Health and Safety regulations.

GAC workers will not drag or drop packaged waste. All waste equipment and materials will be hand carried, or transported in wheeled carts to waste transport vehicles.

All packaged asbestos waste shall be directly loaded from the work area onto a 6mil polyethylene lined enclosed truck or dumpster container for disposal. No waste material may be temporarily stored in the building or the work area containment.

**Waste Disposal:**

All waste containers shall be transported from the permitted work areas to an approved disposal land fill by the GAC (Denver Aurora Disposal Site).

**Waste Transporter:**

By 5280 Waste Solutions.

**3.14 Final Clean/ Final Visual Inspection Criteria**

All interior surfaces of the work area will be free of visible dust and debris. The work area must pass a final visual inspection by a CDPHE Certified Air Monitoring Specialist (AMS) leaving only critical barriers in place.

**3.15 Final Air Clearance Monitoring**

Clearance criteria for this containment shall be in accordance with CDPHE Regulation #8, Section III.P

For each work area within the project where the amount of ACM is:	State-Permitted Project in Non-School Building	
	Minimum # of samples to clear each of the following:	
	Work Area	Project
Less than 3 square feet/3 linear feet	1	5
From 3 square feet/3 linear feet up to 32 square feet/50 linear feet/volume equivalent of a 55-gallon drum	2	5
Greater than 32 square feet/50 linear feet/volume equivalent of a 55-gallon drum up to 160 square feet/260 linear feet/volume equivalent of a 55-gallon drum	5	5
Greater than 160 square feet/260 linear feet/volume equivalent of a 55- gallon drum	5	5

If any samples collected for the final air test exceeds (0.01 fibers per cubic centimeter, 0.01 f/cm<sup>3</sup> for PCM using the NIOSH Method 7400 or 70 structures per square millimeter (70 s/mm<sup>2</sup>) as analyzed by the TEM method in 40 C.F.R. Part 763 Appendix A to Subpart E (EPA 1995) the entire work area shall be re-cleaned immediately upon receipt of air test results.

Any failed abatement work area shall be re-tested and undergo Final Visual Inspection and Final Clearance Monitoring again. Upon notification that clearance monitoring levels are acceptable, the GAC may remove critical barriers and demobilize from the work area.

### **3.16 Personal Exposure Air Monitoring**

The GAC shall be responsible for conducting personal exposure air-monitoring as applicable in accordance with OSHA 29 CFR 1926.1101 Asbestos Construction Standard. Contractor to supply results to personnel and will post results onsite. (See Section 3.20 for Respiratory Protection).

### **3.17 Electrical Hazards Control**

All electrical power utilized during the project will be on ground fault circuit interrupters (GFCI) whose power source is located outside the work area.

### **3.18 Emergency Egress and Fire Protection**

The abatement contractor shall abide by the emergency egress rules for the facility. All contractor personnel shall receive emergency procedure orientation specific to the facility prior to initiation of abatement activities.

### **3.19 Fire Protection Plan**

1. No items capable of initiating or sustaining combustion (lighters, matches, torches, etc.) will be allowed in containment.
2. The use of flammable liquids is not permitted.
3. Any electricity utilized must be on Ground Fault Circuit Interrupters (GFCI).
4. A minimum of one, 2A: 20B: C rated fire extinguishers will be maintained on-site. There must be available at least one 2A: 20B: C rated fire extinguisher within a maximum travel distance of 10 feet from any point in the work area.
5. Workers will be trained in the use of fire extinguishers, emergency egress plans, basic fire safety, and emergency reporting procedures prior to work beginning.
6. All emergency exits will be labeled as such with tools available for breaching poly and keys in door locks where necessary.
7. The Contractor must implement an emergency action and fire prevention plan in accordance with 29 CFR 1910.38 Employee emergency plans and fire prevention plans.

### **3.20 Fall Protection**

The GAC shall provide proper fall protection and training for their employees when working above 6 feet of height in accordance with Occupational Safety and Health Administration 29 CFR Part 1926 Subpart M Fall Protection.

### **3.21 Respiratory Protection / PPE**

The GAC shall provide proper respiratory protection for their employees with NIOSH approved HEPA filters during all pre-clean, abatement removal, waste load out procedures and during waste lift operations for effected employees. The GAC shall provide proof of medical fitness to wear respiratory protection and current fit testing documentation for all employees.

### **3.22 Work Area Protection**

The GAC shall repair or replace, to the Owner's satisfaction, any damage caused by the GAC or GAC subcontractors, to existing finishes, landscaping, or other building components.

### 3.23 Additional PPE

- Hooded Tyvek suits
- Safety Glasses with side shields (exception – not required when wearing a full face respirator).
- Leather Gloves
- Safety toe boots
- Fall Protection as required.
- PPE per MSDS / SDS requirements.

### 3.24 Pre-Abatement Document Submittal

The GAC shall provide the following submittals to the Owner's Asbestos Competent Person / Safety Department for approval prior to site mobilization.

- ✓ Copies of all worker AHERA / STATE certifications.
- ✓ Copies of all worker asbestos medical evaluations.
- ✓ Copies of all worker respirator fit tests.
- ✓ Copies of MSDS for all chemicals (spray-glue, encapsulant, surfactant etc.) that will be used
- ✓ Asbestos waste receipt / total.

Completed by:



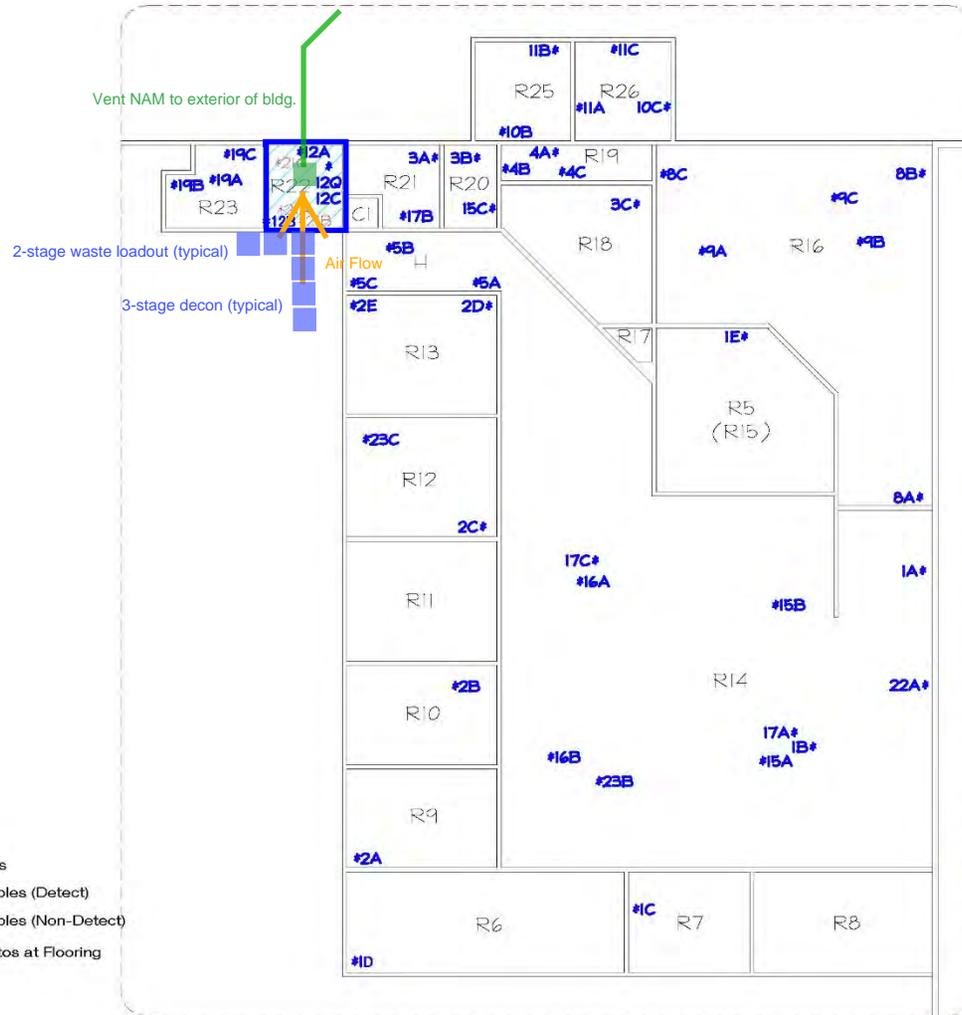
Nicolas D. Vasquez CDPHE Asbestos Project Designer Certificate # 22566

Foothills Environmental Asbestos Consulting Firm CDPHE Registration # 14925

# Appendix A

## Drawings

**ABATEMENT IN FULL CONTAINMENT (11/19/18 - 11/26/18)**



- R1 = Room Numbers
- 4B = Asbestos Samples (Detect)
- 4B = Asbestos Samples (Non-Detect)
- = Positive Asbestos at Flooring



APPROVED: B.N.E.  
SCALE: 1/8" = 1'-0"

FIGURE 2 - Asbestos Bulk Sample Locations  
CENTRAL 70 - Structure Survey Assessment Map  
AP-102  
4626 Colorado Blvd., Denver, CO  
June 28, 2018  
APEC #: 18-3066



Drawing excerpted from All-Phase Inspection

4626 COLORADO BLVD DENVER, CO (Not to Scale)	FEI Project #AS18207-17	Date: 11/16/18	Figure 1
	Approved by: DMB	Drawn By: NDV	
Foothills Environmental, Inc.		Signature:	CDPHE CERT #22566
11099 W 8 <sup>th</sup> Avenue Lakewood, CO 80215			

### ABATEMENT IN FULL CONTAINMENT (1/31/19 - 2/7/19)



- R1 = Room Numbers
- 4B = Asbestos Samples (Detect)
- 4B = Asbestos Samples (Non-Detect)
- [Hatched Box] = Positive Asbestos at Flooring



APPROVED: B.N.E.  
SCALE: 1/8" = 1'-0"

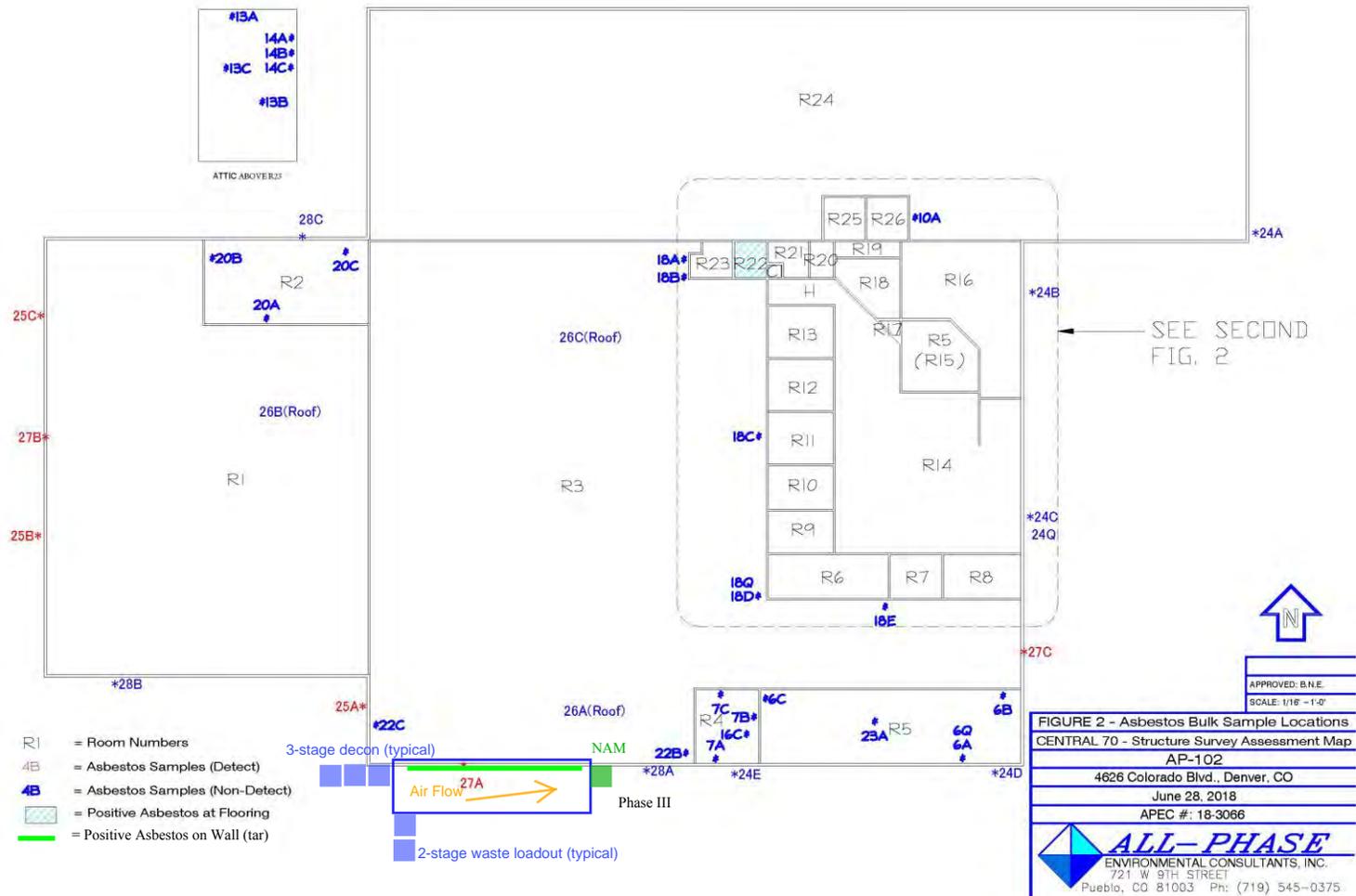
FIGURE 2 - Asbestos Bulk Sample Locations  
CENTRAL 70 - Structure Survey Assessment Map  
AP-102  
4626 Colorado Blvd., Denver, CO  
June 28, 2018  
APEC #: 18-3066



Drawing excerpted from All-Phase Inspection

4626 COLORADO BLVD DENVER, CO (Not to Scale)	FEI Project #AS18207-17 Approved by: DMB	Date: 1/18/19 Drawn By: NDV	Figure 2
	Foothills Environmental, Inc. 11099 W 8 <sup>th</sup> Avenue Lakewood, CO 80215		Signature:  CDPHE CERT #22566

## ABATEMENT IN FULL CONTAINMENT (1/31/19 – 2/7/19)



Drawing excerpted from All-Phase Inspection

4626 COLORADO BLVD DENVER, CO (Not to Scale)	FEI Project #AS18207-17	Date: 1/18/19	Figure 3
	Approved by: DMB	Drawn By: NDV	
Foothills Environmental, Inc. 11099 W 8 <sup>th</sup> Avenue Lakewood, CO 80215		Signature:	CDPHE CERT #22566

## Appendix B

### Certificates



Colorado Department  
of Public Health  
and Environment

## ASBESTOS CONSULTING FIRM

This certifies that

**Foothills Environmental, Inc.**

**Registration No.: ACF - 14925**

has met the registration requirements of 25-7-507, C.R.S. and the Air Quality Control Commission Regulation No. 8, Part B, and is hereby authorized to perform asbestos consulting activities as required under Regulation No 8, Part B, in the state of Colorado.

Issued: January 17, 2019

Expires: January 30, 2020

Authorized APCD Representative

SEAL



Colorado Department  
of Public Health  
and Environment

## ASBESTOS CERTIFICATION\*

This certifies that

**Nicolas Vasquez**

**Certification No.: 22566**

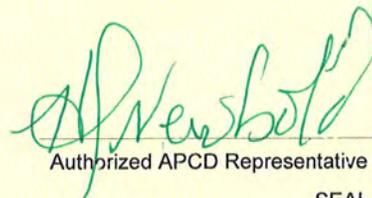
has met the requirements of 25-7-507, C.R.S. and Air Quality Control  
Commission Regulation No. 8, Part B, and is hereby certified by the  
state of Colorado in the following discipline:

**Project Designer\***

**Issued: February 08, 2018**

**Expires: February 08, 2019**

*\* This certificate is valid only with the possession of a  
current Division-approved training course certification  
in the discipline specified above.*

  
Authorized APCD Representative

SEAL



CHC Training  
Nationwide Training & Certification Experts

www.chctraining.com  
303.412.6360  
855.60.CERTIFY

1775 West 55th Avenue  
Denver, CO 80221,  
United States of America  
Colorado State Approval No. 22651

# CERTIFICATE OF ACHIEVEMENT

This certificate is awarded to:

**NICOLAS VASQUEZ**

In recognition of satisfactory completion of the EPA-approved annual asbestos refresher training course under section 206 of the Toxic Substance Control Act (TSCA) and Colorado Regulation No. 8 entitled

**PROJECT DESIGNER**

COURSE DATE:  
EXPIRATION DATE:  
COURSE HOURS:

DECEMBER 20, 2018  
DECEMBER 20, 2019  
8.0

*Danaya N. Benedetto*  
CEO & Training Program Manager

Credential License ID:  
12289875



*Frank Hulce*  
Instructor

CHC Training Certificate No.  
R18-2359-APD-CO



Verify this Credential



Visit our Website

## 6c. Pre-Demolition Engineering Survey



Pre-Demolition Survey  
And General Demolition Plan  
For  
**4625 Colorado Boulevard**  
**Denver, CO 80216**



Engineers: David A. Poe, P.E., S.E.  
Glen L. Wilson, E.I.

July 3, 2018  
Project No: 180113

July 3, 2018

Stephen P. Di Nardo  
JKS Industries, LLC  
747 Sheridan Blvd #9A  
Lakewood, CO 80214

Re: 4625 Colorado Boulevard, Denver, CO 80216  
Pre-Demolition Engineering Survey per OSHA 1926.850(a)  
And General Demolition Plan

Date of Observation: 06/20/18

Dear Mr. Di Nardo:

At the request of JKS Industries (JKS), a representative from Anchor Engineering, Inc. (AEI) performed a site observation at the above-referenced structure on Wednesday, June 20, 2018.

For the purpose of this report, there is one building on the property. The front elevation of the building faces east and is parallel to Colorado Boulevard. At the time of our visit the building was vacant.

Additional considerations for this site include the close proximity to the north property line. See the demolition sequencing section of this report for further information.

The purpose of our site visit was twofold:

1. To give an assessment of the current condition of the structure as it relates to structurally related hazards before the proposed demolition activities. OSHA 1926.850 is stated below, along with project specific applicability to the subject building.

- a. **OSHA 1926.850(a)**: *Prior to permitting employees to start demolition operations, an engineering survey shall be made, by a competent person, of the structure to determine the condition of the framing, floors, and walls, and possibility of unplanned collapse of any portion of the structure. Any adjacent structure where employees may be exposed shall also be similarly checked. The employer shall have in writing evidence that such a survey has been performed.*

**Project Specific Applicability**: The information contained in this report satisfies the requirement of this guideline. The subcontractor shall review this report and make a copy available to all employees on the project at the pre-project meeting, and it shall also be included in the job site books.

- b. **OSHA 1926.85(b)**: *When employees are required to work within a structure to be demolished which has been damaged by fire, flood, explosion, or other cause, the walls or floor shall be shored or braced.*

**Project Specific Applicability**: 4625 Colorado Boulevard, Denver, CO 80216 has not been damaged by any fire, flood, explosion, or any other event. Therefore, no shoring or bracing is required.

- c. **OSHA 1926.850(c)**: *All electric, gas, water, steam, sewer, and other service lines shall be shut off, capped, or otherwise controlled, outside the building line before demolition work is started. In each case, any utility company which is involved shall be notified in advance.*

**Project Specific Applicability**: The contractor and subcontractor will ensure all electric, gas, water, steam, sewer, and other services are to be cut off prior to any work being performed. Contractor shall confirm

with KMP through the pre-demolition check list and present the necessary information in the pre-demolition meetings.

- d. **OSHA 1926.850(d)**: *If it is necessary to maintain any power, water or other utilities during demolition, such lines shall be temporarily relocated, as necessary, and protected.*

**Project Specific Applicability**: The demolition of 4625 Colorado Boulevard, Denver, CO 80216 does not require any power, water or other utilities.

- e. **OSHA 1926.850(e)**: *It shall also be determined if any type of hazardous chemicals, gases, explosives, flammable materials, or similarly dangerous substances have been used in any pipes, tanks, or other equipment on the property. When the presence of any such substances is apparent or suspected, testing and purging shall be performed and the hazard eliminated before demolition is started.*

**Project Specific Applicability**: All types of hazardous chemicals, gases, explosives, flammable materials, or other dangerous substances shall be removed from the structure prior to demolition as part of the pre cleaning phase during the environmental remediation. All materials are to be documented, manifested, and included in the environmental close out documents.

- f. **OSHA 1926.850(f)**: *Where a hazard exists from fragmentation of glass, such hazards shall be removed.*

**Project Specific Applicability**: All hazards from fragmentation of glass shall be removed in the normal course of demolition.

- g. **OSHA 1926.850(g)**: *Where a hazard exists to employees falling through wall openings, the opening shall be protected to a height of approximately 42 inches.*

**Project Specific Applicability**: No employees are permitted to enter the structure once demolition begins. The structure is a single story building. No hazards to employees falling through wall openings exist.

- h. **OSHA 1926.850(h)**: *When debris is dropped through holes in the floor without the use of chutes, the area onto which the material is dropped shall be completely enclosed with barricades not less than 42 inches high and not less than 6 feet back from the projected edge of the opening above. Signs, warning of the hazard of falling materials, shall be posted at each level. Removal shall not be permitted in this lower area until debris handling ceases above.*

**Project Specific Applicability**: No employees are permitted to enter the structure once demolition begins. The structure is a single story building with a slab on grade floor. No hazards to employees falling through floor openings exist.

- i. **OSHA 1926.850(i)**: *All floor openings, not used as material drops, shall be covered over with material substantial enough to support the weight of any load which may be imposed. Such material shall be properly secured to prevent its accidental movement.*

**Project Specific Applicability**: The building is a single story structure. Refer to the demolition sequencing section of this report for further information.

**OSHA 1926.850(j)**: *Except for the cutting of holes in floors for chutes, holes through which to drop materials, preparation of storage space, and similar necessary preparatory work, the demolition of exterior walls and floor construction shall begin at the top of the structure and proceed downward. Each story of exterior wall and floor construction shall be removed and dropped into the storage space before commencing the removal of exterior walls and floors in the story next below.*

**Project Specific Applicability:** The building is a single story structure. Refer to the demolition sequencing section of this report for further information.

- j. **1926.850(k):** *Employee entrances to multistory structures being demolished shall be completely protected by sidewalk sheds or canopies, or both, providing protection from the face of the building for a minimum of 8 feet. All such canopies shall be at least 2 feet wider than the building entrances or openings (1 foot wider on each side thereof), and shall be capable of sustaining a load of 150 pounds per square foot.*

**Project Specific Applicability:** Not applicable. Building is a single story structure. No employees are permitted to enter the structure once demolition begins.

2. Provide a general outline of the demolition procedures and sequence that is proposed to be used in the demolition of the subject structure. These outlined procedures/sequences are subject to change by AEI and/or the demolition contractor based on the observed response of the structure overall and components thereof during actual demolition operations.

No architectural or structural drawings were provided for our review.

The building appears to be constructed in multiple phases and possibly contains individual structures. The building is a single-story structure with CMU exterior walls. On the south side of the building is a section with a lower framed roof that is approximately 16'x122' with the long direction oriented in the east to west direction. This section has CMU exterior walls with wood framed roof rafters spanning north to south and a concrete slab on grade floor. The central portion of the building is approximately 80'x185' with the long direction oriented east to west. This section has CMU exterior walls with wood framed roof rafters spanning in the east to west direction supported by intermediate steel beams oriented in the north to south direction. The floor is a concrete slab on grade and is believed to have multiple layers of concrete in some areas. The north section of the building is approximately 40'x160' with the long direction oriented east to west. This section has CMU exterior walls and a concrete slab on grade floor. The roof is framed with steel bar joists oriented in the north to south direction. The north foundation wall is a concrete wall which extends approximately 33 1/2" above the slab on grade floor and is located approximately 2' away from the north property line. A concrete retaining wall aligned with the north exterior wall extends approximately 70' to the west. The structure is assumed to be founded on a spread footings or drilled piers.

### Existing Condition Observation

During our site visit we made visual observations from the inside of the structure and around the building perimeter. The structure was partially exposed in all areas. All of the existing structural systems that were exposed to view appeared to be in good condition. We saw no evidence of noteworthy structural distress. It is our professional opinion that the possibility of un-planned collapse of any portion of the existing structures is very low. Workers may be allowed in the buildings to prepare them for demolition with such activities as removal of materials or other work that does not involve activities that affect existing structural systems.

### Outline of Proposed Demolition Procedures, Equipment, and Sequence

#### Equipment

We anticipate demolition for this structure to be completed with heavy equipment including:

- "Track-hoe" excavators capable of reaching structural elements to be demolished. Excavators may be equipped at times with buckets/grapples, hydraulically actuated demolition hammers or shears, and other custom extensions for demolition and/or holding elements for temporary stability.
- Small skid steer loaders may also be utilized from time to time during demolition

## Demolition Sequencing

### General

After the commencement of demolition with heavy equipment, by necessity, structural systems from this point forth will be destroyed. Demolition should proceed as fast as practical until the structure is demolished in its entirety. The lateral stability of the building is provided by the perimeter CMU walls.

During demolition operations, care must be taken to protect and prevent damage to the utilities both above and below ground. A utility pole was observed near the northwest corner of the property, but appears to be on the neighboring property to the north. Use caution to prevent disturbing the soil around the pole. Utility poles were also observed along the south property line.

During demolition, water will be used to wet down the area that is being demolished prior to starting the demolition. During the demolition process a water spray will be used to minimize the fugitive particulate matter emissions. The ground will be sprayed with water either by water truck or some type of water spray to minimize fugitive particulate emissions from haul trucks and demolition equipment.

### Sequence

The south section shall be removed first starting at the east or west sides and proceeding through the section in the east to west direction. The central portion shall be demolished second starting at the south side and proceeding through the building to the north. This may be performed in sections between the intermediate steel supports. The north section with the steel bar joist roof shall be demolished starting from the east or west sides and proceeding through the length of the building in an east/west direction. Once the roof and wall systems are demolished, the slab on grade and foundations in the south and central sections of the building can be removed in any sequence. The building foundation and retaining wall along the north side shall be demolished in sections not to exceed 20'-0" in length. As each section is demolished, the soil shall be backfilled with a minimum 2:1 slope to prevent damage to the grade of the property to the north. Final grade and compaction by others.

### Closing

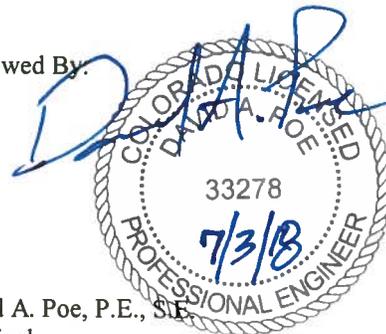
This report constitutes an engineering review and summary of the pre-demolition condition of the structural systems of the subject building as well as a general outline of demolition procedures and sequencing. Note that the conclusions drawn are based on visual observations and our expertise and experience with structural engineering of building structures. Unless noted otherwise, no non-destructive or destructive testing of any kind was performed, nor was any formal engineering analysis completed. These procedures/sequences outlined herein are subject to change by AEI and/or the demolition contractor based on the observed response of the structure overall and components thereof during actual demolition operations. Anchor Engineering, Inc. shall be held harmless for damage of any kind to surrounding structures or property or for injury of any kind to any person or persons. The demolition contractor is responsible for jobsite safety. The conclusions presented in this report are based on conditions noted at the time of the observation. Commentary or recommendations regarding environmental issues are beyond the scope of this report. Should questions arise, or if further information is required regarding the content of this report, please contact our office.

Sincerely,  
Anchor Engineering, Inc.



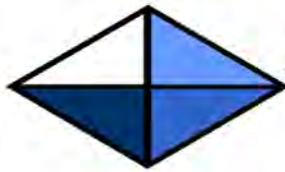
Glen L. Wilson, E.I.  
Design Engineer

Reviewed By.



David A. Poe, P.E., S.E.  
Principal

## 7. Asbestos Clearance Report



# **ALL-PHASE**

## **ENVIRONMENTAL CONSULTANTS, INC.**

February 9, 2019

### **Interior Air Monitoring Clearance - Linoleum (Room 22 and Closet)**

Re: AP-102  
4625 Colorado  
Denver, Colorado 80216

To Whom It May Concern:

On, December 6, 2018 & February 8, 2019, Logan Greenfield, Colorado Certified Asbestos Building Inspector and Colorado Air Monitoring Specialist with All-Phase Environmental Consultants, Inc. (APEC), conducted Air Monitoring clearances at the above referenced Subject Property. A visual inspection and air samples were collected inside the abatement containment to ensure that the asbestos fiber counts are below the regulated standard to guarantee this area is safe to re-occupy.

Both of the Containment Air clearances consisted of five (5) 0.08um sampling cassettes, five (5) 1-16 liter per minute pumps, along with One (1) 20-inch box fans and a one-horse power leave blower used to perform an aggressive clearance of the containment. ***All-Phase Environmental is an approved and certified Colorado Department of Public Health and Environment asbestos laboratory.***

***Microscopic inspection of the above mentioned five samples for both clearances were conducted with the All Phase Environmental PCM laboratory. This inspection verified that ALL the samples taken were at or below 0.01 fiber per cubic centimeter as required by the Colorado Department of Public Health and Environmental standard for a safe room or area. See Lab analytical results attached to this document.***

**Based on the visual inspection and the analytical results, this area is considered safe to re-occupy.**

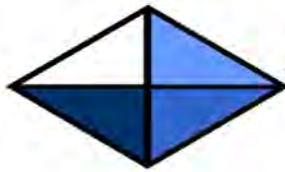
APEC will not be held responsible for the mishandling of the information contained herein, and/or any items found after February 8, 2019.

Please feel free to call with any questions and or concerns.

Sincerely,

Logan Greenfield  
Colorado Certified Asbestos Inspector and AMS - 20715





# **ALL-PHASE**

## **ENVIRONMENTAL CONSULTANTS, INC.**

February 14, 2019

**Exterior Air Monitoring Clearance – Friable Roofing Tar (south end of building on upper ridge)**

Re: AP-102  
4625 Colorado  
Denver, Colorado 80216

To Whom It May Concern:

On February 13, 2019, Logan Greenfield, Colorado Certified Asbestos Building Inspector and Colorado Air Monitoring Specialist with All-Phase Environmental Consultants, Inc. (APEC), conducted Air Monitoring clearances at the above referenced Subject Property. A visual inspection and air samples were collected inside the abatement containment to ensure that the asbestos fiber counts are below the regulated standard to guarantee this area is safe to re-occupy.

Both of the Containment Air clearances consisted of five (5) 0.08um sampling cassettes, five (5) 1-16 liter per minute pumps, along with Four (4) 20-inch box fans and a one-horse power leave blower used to perform an aggressive clearance of the containment. ***All-Phase Environmental is an approved and certified Colorado Department of Public Health and Environment asbestos laboratory.***

***Microscopic inspection of the above mentioned five samples for both clearances were conducted with the All Phase Environmental PCM laboratory. This inspection verified that ALL the samples taken were at or below 0.01 fiber per cubic centimeter as required by the Colorado Department of Public Health and Environmental standard for a safe room or area. See Lab analytical results attached to this document.***

**Based on the visual inspection and the analytical results, this area is considered safe to re-occupy.**

APEC will not be held responsible for the mishandling of the information contained herein, and/or any items found after February 13, 2019.

Please feel free to call with any questions and or concerns.

Sincerely,

Logan Greenfield  
Colorado Certified Asbestos Inspector and AMS - 20715

## 8. Materials Summary

5/8/19

Megan Wood  
 Kiewit Infrastructure Co.  
 160 Inverness Drive West, Suite 110  
 Englewood, CO 80112

RE: AP-102 4625 Colorado Blvd. – Summary of Removed Materials

Dear Megan,

Below is a summary of the materials removed from 4625 Colorado Blvd. For more details regarding the location of the Asbestos Containing Materials (ACM) and the asbestos content please refer to the Table 2 of the All-Phase Environmental SSAR (Page 16).

<b>Material Removed</b>	<b>Quantity</b>
Asbestos Containing Sheet Vinyl Flooring	25 SF
Asbestos Containing Window Glazing	60 SF
Regulated Building Materials	1 Lightbulb, 1 Fluorescent Lamp, 1 Ballast, 1 Pallet Oil, 1 Gallon Latex Paint, 5 Fire Extinguishers, 3 HID Fixtures, 1 Bag Exit Signs
Clean Demolition Debris	lbs
Recycled Concrete	lbs

If you have any questions or require further information regarding these quantities, please contact me at 303-238-0207.

Sincerely,  
**JKS Industries, LLC**



Jeffrey Knight  
 President

## 9. Waste Manifests

## 9a. Asbestos Waste Manifests



# ASBESTOS NESHAP WASTE SHIPMENT RECORD

	1. Generator ID Number <b>N / A</b>	2. Page 1 of	3. Emergency Response Phone <b>800-424-9300</b>	4. Waste Tracking Number <b>2234874</b>	
5. Generator's Name and Mailing Address <b>COLORADO DEPARTMENT OF TRANSPORTATION 747 SHERIDAN BLVD UNIT 9A LAKEWOOD CO 80214</b>		Generator's Project Address (if different than mailing address) <b>AP-102 4625 Colorado Blvd Denver CO 80216</b>			
Generator's Phone: <b>(303) 512-5000</b>					
6. Transporter 1: Complete Company Name and Address <b>5280 WASTE SOLUTION</b>				Transporter Phone <b>78410300</b>	
7. Transporter 2: Complete Company Name and Address				Transporter Phone	
8. Designated Disposal Facility Name and Site Address <b>DENVER ARAPAHOE DISPOSAL 3500 S GUN CLUB RD AURORA CO 80018</b>			Facility's Phone: <b>(720) 876-2620</b>		
GENERATOR	9. Waste Shipping Name, Description, & Profile Number	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
	1. RQ, NA 2212, Asbestos, 9,PG III <b>12677500</b>			<b>10 yds</b>	<b>NONE</b>
	2.				
13. Regulatory Agency: <b>Colorado Department of Public Health and Environment 4300 Cherry Creek Drive South Denver, CO 80222-1530</b>			Emergency Notification: <b>CHEMTREC (800) 424-9300 24-hour Toll Free Number</b>		
14. Bill to & Account Number: <b>Customer Acct #: D 14925 Customer Name: JKS INDUSTRIES</b>					
15. Contractor/Generator Certification: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/ placarded, and are in all respects in proper condition for transportation and disposal according to applicable national and state governmental regulations. I hereby certify that the above described waste is not a hazardous waste as defined by federal, state or local regulations and does not contain regulated quantities of PCB's or radioactive materials.					
Generator's/Offorer's Printed/Typed Name		Signature		Month Day Year	
<b>Mica Steinkamp on behalf of Cbot</b>				<b>11 27 2018</b>	
TRANSPORTER	16. Transporter Acknowledgement of Receipt of Materials				
	Transporter 1 Printed/Typed Name	Signature	Month	Day Year	
	<b>JOE ONOFRE</b>		<b>12</b>	<b>21 18</b>	
Transporter 2 Printed/Typed Name	Signature	Month	Day Year		
17. Special Handling Instructions <b>Soil originating from the above site shall not be used as daily cover or sold as clean fill.</b>					
18. Discrepancy Indication Space:				19. Ticket # <b>328322</b>	
Initials of Person noting discrepancy		Signature		Date	
20. Management Method/Location Landfill _____ Monofill _____ Location: _____					
21. Designated Disposal Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 19					
Printed/Typed Name		Signature		Month Day Year	
				<b>12 21 18</b>	



# ASBESTOS NESHAP WASTE SHIPMENT RECORD

1. Generator ID Number: **N / A**      2. Page 1 of \_\_\_\_\_      3. Emergency Response Phone: **800-424-9300**      4. Waste Tracking Number: **2253292**

5. Generator's Name and Mailing Address: **COLORADO DEPARTMENT OF TRANSPORTATION  
747 SHERIDAN BLVD UNIT 9A  
LAKEWOOD CO 80214**      Generator's Project Address (if different than mailing address): **AP-102  
4625 Colorado Blvd.  
Denver, CO 80216**  
Generator's Phone: **(303) 512-5909**

6. Transporter 1: Complete Company Name and Address: **X JKS**      Transporter Phone: \_\_\_\_\_

7. Transporter 2: Complete Company Name and Address: \_\_\_\_\_      Transporter Phone: \_\_\_\_\_

8. Designated Disposal Facility Name and Site Address: **DENVER ARAPAHOE DISPOSAL  
3500 S GUN CLUB RD  
AURORA CO 80018**      Facility's Phone: **(720) 876-2620**

9. Waste Shipping Name, Description, & Profile Number	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
	No.	Type		
1. RQ, NA 2212, Asbestos, 9,PG III <b>12677500</b>			<b>11</b>	<b>NONE</b>
2.			<b>11</b>	

13. Regulatory Agency: **Colorado Department of Public Health and Environment  
4300 Cherry Creek Drive South  
Denver, CO 80222-1530**      Emergency Notification: **CHEMTREC (800) 424-9300  
24-hour Toll Free Number**

14. Bill to & Account Number: **Customer Acct #: D 14925 Customer Name: JKS INDUSTRIES**

15. Contractor/Generator Certification:  
I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/ placarded, and are in all respects in proper condition for transportation and disposal according to applicable national and state governmental regulations.  
I hereby certify that the above described waste is not a hazardous waste as defined by federal, state or local regulations and does not contain regulated quantities of PCB's or radioactive materials.

Generator's/Officer's Printed/Typed Name: **MEGAN WOOD**      Signature: *Megan Wood*      Month Day Year: **2 | 14 | 19**

16. Transporter Acknowledgement of Receipt of Materials  
Transporter 1 Printed/Typed Name: **X GEO Thomas**      Signature: *GEO Thomas*      Month Day Year: **2 | 14 | 19**  
Transporter 2 Printed/Typed Name: \_\_\_\_\_      Signature: \_\_\_\_\_      Month Day Year: \_\_\_\_\_

17. Special Handling Instructions: **Soil originating from the above site shall not be used as daily cover or sold as clean fill.**

18. Discrepancy Indication Space: **Driver signed facility Area**      19. Ticket #: **3309760**  
Initials of Person noting discrepancy: **AK**      Signature: *AK*      Date: **2/14/19**

20. Management Method/Location: **Landfill**      Monofill **6**      Location: \_\_\_\_\_

21. Designated Disposal Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 18  
Printed/Typed Name: **GEO THOMAS Anthony R**      Signature: *GEO THOMAS*      Month Day Year: **2 | 14 | 19**

GENERATOR

TRANSPORTER

DESIGNATED FACILITY

## 9b. Regulated Building Materials (RBMs) Waste Manifests

February 14, 2018

CDOT

RE: Regulated Building Materials Manifests in SSCRs

To whom it may concern;

This letter is to explain the "SSCR Tracking Sheet" JKS Industries prepared for the purpose of documenting the manifests for the Regulated Building Materials (RMBs) included in the SSCR's.

The attached table describes how we have batched the RBM manifests per property. Here is a brief description of each grouping:

- Group 1 Independent: Each of the properties in this group has/will have its own RBM manifest. These manifests will be included in the SSCR for each property.
- Group 2 Pilot: The RBMs were removed from these properties and taken to the Pilot Truck Stop (AP-86). The reason for this, is that the volume was so low it was more cost effective just to lump them in with the Pilot RBMs than to have a separate pickup. There is no way to separate the inventories of these properties from the Pilot. The manifest will be included in the SSCR for each property.
- Group 3 Independent: The RBMs for these properties were removed and taken to the JKS warehouse for a single pick-up. A detailed inventory for these properties will be included in the individual SSCRs as well as a copy of the bulk pick-up manifest.
- Group 4 Not Required: The RBMs for these properties were removed prior to Kiewit taking possession of the property. This will be clarified in each individual SSCR for these properties.
- Group 5 AP-122: The RBMs for these properties were taken to AP-122. The reason for this, is that the volume was so low it was more cost effective just to lump them in with the RBMs at AP-122 than to have a separate pickup. An inventory for these properties were taken and will be included in the SSCR along with the RBM manifest.

An indication as to whether or not RBMs were removed will be found in the "Closeout Letter" portion of each SSCR; any additional notes or details will be found in the "Materials Summary" portion. Please reach out to us if you need any further clarification.



Stephen P. DiNardo

Director of Quality Management, JKS Industries

<b>WASTE BILL OF LADING &amp; CERTIFICATE OF RECYCLING</b>		P/U Fees: \$25 \$30 \$40 \$45 \$55 \$65 \$75 \$85 \$95 \$105 \$115 \$125 \$135 \$145 \$155 Labor Charges: \$ Off Spec. Charge: \$	BOL#: 27356
<input checked="" type="checkbox"/> Universal Waste <input type="checkbox"/> TSCA Waste <input type="checkbox"/> Special Waste	4' Jumbo <input type="checkbox"/> 4' Box <input type="checkbox"/> 8' Jumbo <input type="checkbox"/> 8' Box HID Box <input type="checkbox"/> Battery Box <input type="checkbox"/> 6.5 Gallon Pail 14-G PD <input type="checkbox"/> 30-G PD <input type="checkbox"/> 55-G PD <input type="checkbox"/> CY Box 95-G PD <input type="checkbox"/> 55-G SD <input type="checkbox"/> 85-G SD <input type="checkbox"/> GL Box	Bill To: Name: <u>JKS Industries</u> Address: <u>747 Sheridan Blvd #80</u> City, State, Zip: <u>Lakewood, CO 80214</u> Contact: <u>John Neil</u> Phone: <u>303-648-1911</u> Fax: PO# Job#	Shipment Date: <u>11-30-18</u> Emergency Contact (877) 331-2149 Extension 4
Generator Of Waste: Name: Address: <u>4625 Colorado Blvd.</u> City, State, Zip: <u>Denver, CO 80216</u> Contact: <u>John Neil</u> Phone: <u>303-648-1911</u> Fax: PO# Job#			

<b>WASTE BROKERAGE FACILITY:</b> <input checked="" type="checkbox"/> R8E, LLC 4810 Newport Street Commerce City Colorado 80033-2244 (p) 303-424-4887 (f) 303-424-9193 Email: Mike@R8Enviro.com www.R8Enviro.com	<b>EPA ID#: COR000231449</b> Destination Facility For Universal Waste Large Quantity Handler of Universal Waste Hazardous Waste Transporter/Transfer Facility Used Oil Transporter/Transfer Facility US DOT #: 050108 550 051Q HMP-20746 US DOT #: 1781660 CO TSCA - EPA Approved PCB Handler
---	---

Container Count	Type	Waste Common Name	DOT Description	Total Quantity	Unit / Wt. Volume
1	DF	4' & UNDER FLUORESCENT LAMP/S RECYCLING	Non-DOT Regulated (per 49 CFR 173.164(e))	122	Each
		5' & OVER FLUORESCENT LAMP/S RECYCLING	Non-DOT Regulated (per 49 CFR 173.164(e))		
		UTUBE FLUORESCENT LAMP/S RECYCLING	Non-DOT Regulated (per 49 CFR 173.164(e))		
		CIRCULAR FLUORESCENT LAMP/S RECYCLING	Non-DOT Regulated (per 49 CFR 173.164(e))		
1	CF	COMPACT FLUORESCENT LAMP/S RECYCLING	Non-DOT Regulated (per 49 CFR 173.164(e))	5	Each
		HID MERCURY/HALIDE/SODIUM LAMP/S RECYCLING	Non-DOT Regulated (per 49 CFR 173.164(e))		
		SHIELD/COATED/GROOVED LAMP/S RECYCLING	Non-DOT Regulated (per 49 CFR 173.164(e))		
		INCANDESCENT LAMP/S RECYCLING	Non-DOT Regulated (per 49 CFR 173.164(e))	23	Each
		UV/ARC/IGNITRON LAMP/S RECYCLING	Non-DOT Regulated (per 49 CFR 173.164(e))		
		BROKEN LAMP/S RECYCLING	Non-DOT Regulated (per 49 CFR 173.164(e))		
		CRUSHED FLUORESCENT LAMP/S RECYCLING (processed)	Non-DOT Regulated (per 49 CFR 173.164(e))		
		PCB WASTE RECYCLE/INCINERATION/MICROENCAP	RQ, UN3432, Polychlorinated biphenyls, Solid, 9, PGIII, ERG#171	2	Pails
		NON-PCB BALLAST RECYCLE/MICROENCAPSULATION	Non-RCRA / Non-DOT Regulated Waste	36	Pails
1	CF	ESCRAP RECYCLING	Non-DOT Regulated	328	Pails
		MERCURY DEVICE RECYCLING	UN3506, Mercury Contained in Manufactured Articles, 8 (6.1), PGIII, ERG#172		
		LEAD ACID BATTERY RECYCLING	UN2794, Batteries, Wet Filled w/ Acid, 8, PGIII, ERG#154		
		ALKALINE BATTERY RECYCLING	Batteries, Dry, sealed, n.o.s. Special Provision 130		
		NICKEL (Ni-Cad) BATTERY RECYCLING	Batteries, Dry, sealed, n.o.s. Special Provision 130	2	Pails
		LITHIUM METAL BATTERY RECYCLING - DOT 173.185(d)	UN3090, Lithium Batteries, 9, PGII, ERG#138		
		LITHIUM Ion BATTERY RECYCLING - DOT 173.185(d)	UN3480, Lithium Batteries, 9, PGII, ERG#138		
1	MD	WASTE OIL RECYCLING	Special Waste Liquid <u>oil/water w/ debris</u>	58	Gallon
		WASTE GLYCOL RECYCLING	Special Waste Liquid	2	Gallon
		WASTE AEROSOLS	UN1950, Aerosols, Flammable, 2.1, ERG#126	5	Pails
1	CF	WASTE LATEX PAINT	Special Waste Liquid	20	Gallon
		LOW RADIATION CONTAINING SMOKE DETECTORS	Special Waste Solid, Nuclear Regulatory Law 10 CFR 32.37		
5		FIRE EXTINGUISHER(S)	Special Waste Solid	5	Each
		METALS RECYCLING	Special Waste Solid		
3		MISCELLANEOUS RECYCLING <u>HID'S FLUORESCENT</u>		3	Each
7		MISCELLANEOUS RECYCLING <u>CUT SHEETS</u>		5	Each

Generator Certification: This is to certify that the above named materials are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation. Unpaid invoices will be assigned to a licensed Collection Agency and subject to Collection Agency Fee's, Attorney's Fee's, Court Costs and Interest.

Signature: John Neil Title: Supervisor Print Name: John Neil Date: 11-30-18

Transporter 1 Name: <u>Region 8 Enviro LLC</u> Phone Number: <u>303-424-4887</u> <u>Abiso Dargal</u> <u>11-30-18</u> Signature: _____ Date: _____	Transporter 2 Name: _____ Phone Number: _____ Signature: _____ Date: _____
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Receiving, subject to the classification and regulations in effect on the date of issue of the Bill of Lading, the property described above is in apparent good order. Please retain a copy of this document as the "Certification of Recycling" for the items and quantities listed above.

Signature: \_\_\_\_\_ Date: 12-5-18

1 x DM 55-Gallon Auto Body PAINT Waste - 55-gallon

Non-RCRA sol 2/3/4/5/6 = 5, 5, 5, 15

Dool cleaner x 1g = 5

Glycol x 1g = 2

Latex x 1g = 5, 5, 5, 5

Dool x 1g = 1.5, 10,

oil x 1g = 4, 10, 5



July 1, 2019

Kyle Ziegler  
Kiewit Infrastructure Co.  
3543 East 46th Ave.  
Denver, CO 80216

**Re: AP-102 SSCR 4625 Colorado Blvd - RBM**

Kyle,

This letter is in reference to the SSCR for AP-102 related to RBM inventory. JKS removed all the RBM's related to this property per the SSAR. The RBM's removed from this property were disposed of properly in accordance with the EPA Regulations. At the time of RBM removal JKS staged RBM's from various properties at one location for pick up and disposal. The verification that all RBM's were removed during abatement and prior to demolition was demonstrated in the final visual inspection. In addition, the All Phase Environmental verification signature of any remaining asbestos or RBM's that was acknowledged on the CDPHE demolition permit application, in which the permit did not list any remaining RBM's on this property.

If you have any questions or require any further information regarding this letter, please contact me at 303-238-0207.

Thank you,

Jeffrey Knight  
President



**Regulated Building Material Groupings and Aconex Close Out #**

**Revision Date** 5.31.19

##	Parcel #	Site Address	RBM Groupings					Close Out Documents
			Group 1 Independent	Group 2 Pilot	Group 3 JKS	Group 4 Not Required	Group 5 AP-122	SSCR Aconex #
1	AP-8	4618 High St.			Complete			C70-JKS-ENV-RPT-000014
2	AP-14	4617/4625 Race St.			Complete			Not Demo'd
3	AP-23	4639 Vine St.				Not Required		C70-JKS-PRM-RPT-000012
4	AP-28	4646 Vine St.			Complete			C70-JKS-ENV-RPT-000011
5	AP-33	4637 Claude Ct.		Complete				C70-JKS-ENV-RPT-000002
6	AP-34	4639 Claude Ct.		Complete				C70-JKS-ENV-RPT-000003
7	AP-42	4620 Claude St.				Not Required		C70-JKS-ENV-RPT-000004
8	AP-49	2381 E. 46th Ave.			Complete			C70-JKS-ENV-RPT-000023
9	AP-49A	2381 E. 46th Ave.			Complete			C70-JKS-ENV-RPT-000018
10	AP-53	4608 Josephine			Complete			C70-JKS-ENV-RPT-000015
11	AP-68	4601 Clayton					Complete	C70-JKS-ENV-RPT-000028
12	AP-66	2615 E. 46th	Complete					C70-KIE-ENV-RPT-000004
13	AP-69	4611 Clayton			Complete			C70-JKS-ENV-RPT-000029
14	AP-70	4621 Clayton			Complete			C70-JKS-ENV-RPT-000008
15	AP-72	4550 Clayton			Complete			C70-JKS-ENV-RPT-000021
	AP-72A	2716 E 46th Ave			Complete			C70-JKS-ENV-RPT-000019
16	AP-73	4600 Clayton					Complete	C70-JKS-ENV-RPT-000027
17	AP-74	4610 Clayton				None Found		C70-JKS-ENV-RPT-000025
18	AP-75	4620 Clayton			Complete			C70-JKS-ENV-RPT-000009
19	AP-77	4615 Fillmore			Complete			C70-JKS-ENV-RPT-000012
20	AP-78	4625 Fillmore			Complete			C70-JKS-ENV-RPT-000016
21	AP-79	4605 Fillmore			Complete			C70-JKS-ENV-RPT-000017
22	AP-80	4610 Fillmore			Complete			C70-JKS-ENV-RPT-000024
23	AP-81	4620 Fillmore			Complete			C70-JKS-ENV-RPT-000020
24	AP-83	4625 Milwaukee			Complete			C70-JKS-ENV-RPT-000026
25	AP-86	3223 E. 46th Ave.	Complete					C70-JKS-ENV-RPT-000007
26	AP-86B	3455 E. 46th Ave.	Complete					C70-JKS-ENV-RPT-000005
27	AP-93	3538 E 46th Ave				No Survey		On Hold till 2020
28	AP-93A	3600 E 46th Ave Office				No Survey		On Hold till 2020
29	AP-102	4625 Colorado Blvd	Complete					C70-JKS-ENV-RPT-000033
30	AP-109E	5125 E. Stapleton N. Dr.	Complete					Demolition in Process
31	AP-109W	5175 E. Stapleton N. Dr.	Complete					C70-JKS-ENV-RPT-000030
32	AP-122	5601 E. Stapleton N. Dr.					Complete	On Hold till 2020
33	AP-185	4542 Filmore			Complete			C70-JKS-ENV-RPT-000010
34		Pump House						C70-JKS-ENV-RPT-000013

**Group Details:**

Group 1: Each property will have it's own individual RBM manifest

Group 2: RBMs from these properties went to the Pilot (AP-86) and will be on the Pilot Manifest

Group 3: RBMs for these properties were picked up in bulk. Refer to materials summary for detail on the actual RBMs removed for each property

Group 4: RBMs for these properties were either removed by Kiewit ("Not Required"), none were found ("None Found"), or the survey has not been released yet ("No Survey")

Group 5: RBMs from these properties went to AP-122 and will be on the manifest for AP-122

## 10. Weight Tickets

# 10a. Daily Load Trackers and Associated Truck Tickets

Date: 2-21-19

Project: Ap 102 - 18-316

Prepared By: Mario Hermosillo

Dump Site Ticket

Arrival Time	Departure Time	Load #	Truck #	Material Code	Description	Tons/Yards	Dump Site	Number
7:00	7:25	1	CH333	trash	Demo debris	18 yds	Dads	
7:25	7:40	2	CH376	trash	Demo debris	18 yds	Dads	
7:40	7:55	3	CH575	trash	Demo debris	18 yds	Dads	
9:10	9:25	4	CH575	trash	Demo debris	18 yds	Dads	
9:25	9:40	5	CH333	trash	Demo debris	18 yds	Dads	
9:55	10:25	6	CH376	trash	Demo debris	18 yds	Dads	
11:15	11:30	7	CH575	Concret	Concrete	18 yds	Henderson	
12:05	12:25	8	CH333	trash	Demo debris	18 yds	Dads	
12:25	12:40	9	CH376	trash	Demo debris	18 yds	Dads	
12:45	1:00	10	CH575	trash	Demo debris	18 yds	Dads	
2:35	3:00	11	CH333	trash	Demo debris	18 yds	Dads	
3:00	3:20	12	CH376	trash	Demo debris	18 yds	Dads	
3:25	4:00	13	CH575	trash	Demo debris	18 yds	Dads	
7:00	7:30	14	CH333	trash	Demo debris	18 yds	Dads	
7:30	7:45	15	CH343	trash	Demo debris	18 yds	Dads	
7:45	8:00	16	CH575	trash	Demo debris	18 yds	Dads	
10:00	10:15	17	CH575	trash	Demo debris	18 yds	Dads	
10:15	10:30	18	CH333	trash	Demo debris	18 yds	Dads	
10:30	10:45	19		trash	Demo debris	18 yds	Dads	
11:00	11:20	20	001	Steel	Rockies Mountain		Rockies M	
11:20	11:45	21	CH575	Concret	Concrete	18 yds	Henderson	
12:45	1:00	22	001	Steel	Rockies Mountain		Rockies M	
1:20	1:35	23	CH333	trash	Demo debris	18 yds	Dads	
1:40	2:00	24	CH575	trash	Demo debris	18 yds	Dads	
2:00	2:15	25		trash	Demo debris	18 yds	Dads	

Legend:

Materials:

R = Recycle

T = Trash

Description:

Concrete, Asphalt, Asbestos, Lumber,

Construction Debris, Trash, Metals,

Date: 2-22-19

Project: Ap 102

Prepared By: Mark Kelley

Dump Site Ticket

Arrival Time	Departure Time	Load #	Truck #	Material Code	Description	Tons/Yards	Dump Site	Number
2:20	2:40	26	001	Steel	Rockers Montam		Rockers M	
7:10	7:40	27	CH333	Trash	Demo debris	18 yds	Dads	
7:40	8:15	28	CH376	trash	Demo debris	18 yds	Dads	
8:20	8:40	29	CH343	trash	Demo debris	18 yds	Dads	
10:10	10:25	30	CH333	trash	Demo debris	18 yds	Dads	
10:25	10:40	31	CH376	trash	Demo debris	18 yds	Dads	
11:30	11:50	32	CH343	trash	Demo debris	18 yds	Dads	
1:00	1:20	33	CH333	trash	Demo debris	18 yds	Dads	
1:20	1:40	34	CH376	trash	Demo debris	18 yds	Dads	
2:00	2:20	35	CH343	trash	Demo debris	18 yds	Dads	
2:20	2:40	36	CH333	trash	Demo debris	18 yds	Dads	
3:20	3:40	37	CH376	trash	Demo debris	18 yds	Dads	
4:50	5:15	38	CH333	trash	Demo debris	18 yds	Dads	
5:35	5:55	39	CH374	trash	Demo debris	18 yds	Dads	
7:00	7:15	40	CH333	trash	Demo debris	18 yds	Dads	
7:15	7:45	41	CH375	trash	Demo debris	18 yds	Dads	
7:45	8:20	42	CH376	trash	Demo debris	18 yds	Dads	
9:40	9:55	43	CH333	trash	Demo debris	18 yds	Dads	
10:00	10:15	44	CH575	Concret	Concrete	18 yds	Henderson	
10:15	10:30	45	CH376	Trash	Demo debris	18 yds	Dads	
10:55	11:10	46	CH575	Concret	concrete	18 yds	Henderson	
11:45	12:00	47	CH333	Trash	Demo debris	18 yds	Dads	
12:05	12:20	48	CH575	Trash	Demo debris	18 yds	Dads	
12:20	12:40	49	CH376	trash	Demo debris	18 yds	Dads	
2:40	3:00	50	CH333	Trash	Demo debris	18 yds	Dads	

Legend:

Materials:

R = Recycle

T = Trash

Description:

Concrete, Asphalt, Asbestos, Lumber,

Construction Debris, Trash, Metals,

Date:

2-26-19

Project:

Ap 102

Prepared By:

Mark Kelley

Dump Site Ticket

Arrival Time		Departure Time		Load #	Truck #	Material Code	Description	Tons/Yards	Dump Site	Dump Site Ticket Number
3:00	am / pm	3:20	am / pm	51	CH 575	trash	Demo debris	18 yds	Dads	
3:20	am / pm	3:35	am / pm	52	CH 376	trash	Demo debris	18 yds	Dads	
7:30	am / pm	7:45	am / pm	53	CH 333	trash	Demo debris	18 yds	Dads	
7:45	am / pm	8:00	am / pm	54	CH 575	trash	Demo debris	18 yds	Dads	
8:00	am / pm	8:20	am / pm	55	CH 376	trash	Demo debris	18 yds	Dads	
9:40	am / pm	9:55	am / pm	56	CH 333	trash	Demo debris	18 yds	Dads	
9:55	am / pm	10:10	am / pm	57	CH 575	trash	Demo debris	18 yds	Dads	
10:10	am / pm	12:30	am / pm	58	CH 376	trash	Demo debris	18 yds	Dads	
9:30	am / pm	9:45	am / pm	59	CH 333	trash	Demo debris	18 yds	Dads	
9:45	am / pm	10:00	am / pm	60	CH 343	trash	Demo debris	18 yds	Dads	
10:30	am / pm	10:45	am / pm	61	CH 345	trash	Demo debris	18 yds	Dads	
12:30	am / pm	12:45	am / pm	62	CH 333	trash	Demo debris	18 yds	Dads	
1:00	am / pm	1:15	am / pm	63	CH 345	trash	Demo debris	18 yds	Dads	
1:15	am / pm	1:30	am / pm	64	CH 343	trash	Demo debris	18 yds	Dads	
2:30	am / pm	2:45	am / pm	65	CH 333	trash	Demo debris	18 yds	Dads	
2:45	am / pm	3:00	am / pm	66	CH 345	trash	Demo debris	18 yds	Dads	
3:00	am / pm	3:30	am / pm	67	CH 343	trash	Demo debris	18 yds	Dads	
7:30	am / pm	7:50	am / pm	68	CH 575	trash	Demo debris	18 yds	Dads	
7:50	am / pm	8:10	am / pm	69	CH 343	trash	Demo debris	18 yds	Dads	
8:35	am / pm	8:50	am / pm	70	CH 376	trash	Demo debris	18 yds	Dads	
10:00	am / pm	10:15	am / pm	71	CH 575	trash	Demo debris	18 yds	Dads	
10:15	am / pm	10:30	am / pm	72	CH 343	trash	Demo debris	18 yds	Dads	
10:40	am / pm	10:55	am / pm	73	CH 376	trash	Demo debris	18 yds	Dads	
12:50	am / pm	1:15	am / pm	74	CH 575	trash	Demo debris	18 yds	Dads	
1:15	am / pm	1:30	am / pm	75	CH 343	trash	Demo debris	18 yds	Dads	

NO  
Good

Legend:  
Materials:  
R = Recycle  
T = Trash

Description:  
Concrete, Asphalt, Asbestos, Lumber,  
Construction Debris, Trash, Metals,

Date: 3-5-19

Project: MP 102

Prepared By: Jamrob Ramirez

Dump Site Ticket

Arrival Time	Departure Time	Load #	Truck #	Material Code	Description	Tons/Yards	Dump Site	Number
1:35	1:50	76	CH 376	trash	Demo debris	18 yds	Dads	
3:00	3:15	77	CH 575	trash	Demo debris	18 yds	Dads	
3:15	3:30	78	CH 343	trash	Demo debris	18 yds	Dads	
3:30	3:45	79	CH 376	trash	Demo debris	18 yds	Dads	
5:00	5:15	80	CH 575	trash	Demo debris	18 yds	Dads	
5:20	5:40	81	CH 343	trash	Demo debris	18 yds	Dads	
5:40	5:55	82	CH 376	trash	Demo debris	18 yds	Dads	
7:30	7:45	83	CH 575	concret	Concrete	18 yds	Henderson	
8:00	8:15	84	CH 343	trash	Demo debris	18 yds	Dads	
8:30	8:45	85	CH 376	trash	Demo debris	18 yds	Dads	
9:30	9:45	86	CH 575	steel	Reckois	18 yds	Kockers M	
10:00	10:20	87	CH 343	trash	Demo debris	18 yds	Dads	
10:20	10:35	88	CH 376	trash	Demo debris	18 yds	Dads	
10:40	10:55	89	CH 575	trash	Demo debris	18 yds	Dads	
11:30	11:45	90	CH 343	concret	Concrete	18 yds	Henderson	
11:45	12:00	91	CH 376	concret	Concrete	18 yds	Henderson	
12:40	12:55	92	CH 575	concret	Concrete	18 yds	Henderson	
1:30	2:15	93	CH 343	concret	Concrete	18 yds	Henderson	
2:20	2:40	94	CH 376	concret	Concrete	18 yds	Henderson	
2:40	2:50	95	CH 575	concret	Concrete	18 yds	Henderson	
8:15	8:30	96	CH 575	concret	Concrete	18 yds	Henderson	
8:30	8:45	97	CH 376	concret	Concrete	18 yds	Henderson	
8:50	9:10	98	CH 343	concret	Concrete	18 yds	Henderson	
10:45	11:00	99	CH 575	concret	Concrete	18 yds	Henderson	
11:10	11:25	100	CH 376	trash	Demo debris	18 yds	Dads	

Legend:  
**Materials:**  
 R = Recycle  
 T = Trash  
**Description:**  
 Concrete, Asphalt, Asbestos, Lumber,  
 Construction Debris, Trash, Metals,

Date: 3-7-19

Project: Ap 102

Prepared By: Jamrob Ramirez

Dump Site Ticket

Arrival Time	Departure Time	Load #	Truck #	Material Code	Description	Tons/Yards	Dump Site	Number
11:30	11:45	101	CH 343	trash	Demo debris	18 yds	Dads	
1:50	2:10	102	CA 575	trash	DEMO debris	18 yds	Dads	
2:10	2:25	103	CH 376	concret	concrete	18 yds	Henderson	Henderson
2:25	2:40	104	CH 343	concret	concrete	18 yds	Henderson	
3:20	3:40	105	CH 575	trash	Demo debris	18 yds	Dads	
3:40	3:55	106	CH 376	trash	Demo debris	18 yds	Dads	
3:55	4:10	107	CH 343	trash	Demo debris	18 yds	Dads	
6:00	6:15	108	CH 575	trash	Demo debris	18 yds	Dads	
6:15	6:50	109	CH 376	trash	Demo debris	18 yds	Dads	
6:30	6:45	110	CH 343	trash	Demo debris	18 yds	Dads	
8:00	8:15	111	CH 575	concret	concrete	18 yds	Henderson	
8:15	8:30	112	CH 343	concret	concrete	18 yds	Henderson	
10:10	10:25	113	CH 575	concret	concrete	18 yds	Henderson	
10:25	10:45	114	CA 333	concret	concrete	18 yds	Henderson	
10:45	11:00	115	CH 376	concret	concrete	18 yds	Henderson	
11:30	11:45	116	CH 575	concret	concrete	18 yds	Henderson	
11:50	12:10	117	CH 333	concret	concrete	18 yds	Henderson	
12:10	12:25	118	CH 376	concret	concrete	18 yds	Henderson	
2:45	3:00	119	CH 575	concret	concrete	18 yds	Henderson	
3:10	3:15	120	CH 333	concret	concrete	18 yds	Henderson	
3:25	3:55	121	CH 376	concret	concrete	18 yds	Henderson	
8:30	8:45	122	CH 575	concret	concrete	18 yds	Henderson	
8:45	9:00	123	CH 333	concret	concrete	18 yds	Henderson	
9:10	9:25	124	CH 376	concret	concrete	18 yds	Henderson	
10:30	10:45	125	CH 575	concret	concrete	18 yds	Henderson	

Legend:  
**Materials:**  
 R = Recycle  
 T = Trash  
**Description:**  
 Concrete, Asphalt, Asbestos, Lumber,  
 Construction Debris, Trash, Metals,

Date:

3-11-19

Project:

AP 102

Prepared By:

MARK KELLEY

Dump Site Ticket

Arrival Time	Departure Time	Load #	Truck #	Material	Description	Tons/Yards	Dump Site	Number
				Code				
11:00	11:15	126	CH333	CONCRT	CONCRETE	18 YRDS	HENDERSON	
11:15	11:30	127	CH376	CONCRT	CONCRETE	18 YRDS	HENDERSON	
1:30	1:45	128	CH575	CONCRT	CONCRETE	18 YRDS	HENDERSON	
1:45	2:00	129	CH333	CONCRETE	CONCRETE	18 YRDS	HENDERSON	
2:15	2:30	130	CH376	CONCRETE	CONCRETE	18 YRDS	HENDERSON	
4:00	4:15	131	CH575	TRASH	DEMO DEBRIS	18 YRDS	DADS	
4:20	4:35	132	CH333	TRASH	DEMO DEBRIS	18 YRDS	DADS	
4:40	4:55	133	CH376	TRASH	DEMO DEBRIS	18 YRDS	DADS	
8:30	8:45	134	CH575	CONCRETE	CONCRETE	18 YRDS	HENDERSON	
8:45	9:05	135	CH333	CONCRETE	CONCRETE	18 YRDS	HENDERSON	
9:05	9:20	136	CH376	CONCRETE	CONCRETE	18 YRDS	HENDERSON	
11:30	11:45	137	CH575	TRASH	DEMO DEBRIS	18 YRDS	DADS	
11:55	12:10	138	CH376	TRASH	DEMO DEBRIS	18 YRDS	DADS	
12:10	12:25	139	CH333	TRASH	DEMO DEBRIS	18 YRDS	DADS	
7:30	8:00	140	JCK 11	CONCRETE	CONCRETE	18 YRDS	DADS	
8:00	8:20	141	CH343	TRASH	DEMO DEBRIS	18 YRDS	DADS	
9:35	9:55	142	CH343	TRASH	DEMO DEBRIS	18 YRDS	DADS	
10:00	10:20	143	JCK 11	TRASH	DEMO DEBRIS	18 YRDS	DADS	
11:25	12:00	144	CH343	TRASH	DEMO DEBRIS	18 YRDS	DADS	
11:50	12:15	145	JCK 11	TRASH	DEMO DEBRIS	18 YRDS	DADS	
2:00	2:17	146	CH343	TRASH	DEMO DEBRIS	18 YRDS	DADS	
2:10	2:25	147	JEK 11	CONCRETE	HENDERSON	18 YRDS	DADS	
7:30	8:15	148	CH333	METAL	RECYCLE METAL	18 YRDS	RAKY MTN	
8:00	8:40	149	CH343	TRASH	DEMO DEBRIS	18 YRDS	DADS	
9:20	9:35	150	CH333	TRASH	DEMO DEBRIS	18 YRDS	DADS	

Legend:

Materials:

R = Recycle

T = Trash

Description:

Concrete, Asphalt, Asbestos, Lumber,  
Construction Debris, Trash, Metals,

3/20 ✓ 2/17 ✓

Date:

3/20/2019

Project:

AP 102

Prepared By:

MARK KELLEY

Dump Site Ticket

Arrival Time		Departure Time		Load #	Truck #	Material Code	Description	Tons/Yards	Dump Site	Number
12:00	am / pm	12:15	am / pm	151	CH 343	TRASH	DEMO DEBRIS	18 YRDS	DADS	
12:05	am / pm	12:25	am / pm	152	CH 333	TRASH	DEMO DEBRIS	18 YRDS	DADS	
3:20	am / pm	3:40	am / pm	153	CH 343	TRASH	DEMO DEBRIS	18 YRDS	DADS	
3:40	am / pm	4:00	am / pm	154	CH 333	TRASH	DEMO DEBRIS	18 YRDS	DADS	
7:35	am / pm	7:50	am / pm	155	CH 343	TRASH	DEMO DEBRIS	18 YRDS	DADS	
9:45	am / pm	10:00	am / pm	156	CH 343	TRASH	DEMO DEBRIS	18 YRDS	DADS	
11:48	am / pm	12:03	am / pm	157	CH 343	CONCRETE	CONCRETE	18 YRDS	HENDERSON	
2:00	am / pm	2:15	am / pm	158	CH 343	CONCRETE	CONCRETE	18 YRDS	HENDERSON	
3:20	am / pm	3:45	am / pm	159	CH 343	CONCRETE	CONCRETE	18 YRDS	HENDERSON	
8:00	am / pm	8:30	am / pm	160	CH 727	CONCRETE	CONCRETE	18 YRDS	HENDERSON	
8:15	am / pm	8:40	am / pm	161	FCK 12	TRASH	DEMO DEBRIS	18 YRDS	DADS	
9:45	am / pm	9:55	am / pm	162	CH 727	TRASH	DEMO DEBRIS	18 YRDS	DADS	
10:30	am / pm	10:50	am / pm	163	FCK 12	CONCRETE	CONCRETE	18 YRDS	DADS	
11:45	am / pm	12:00	am / pm	164	CH 727	CONCRETE	CONCRETE	18 YRDS	DADS	
12:05	am / pm	12:20	am / pm	165	FCK 12	CONCRETE	CONCRETE	18 YRDS	DADS	
2:00	am / pm	2:15	am / pm	166	CH 727	TRASH	DEMO DEBRIS	18 YRDS	DADS	
2:15	am / pm	2:30	am / pm	167	FCK 12	TRASH	DEMO DEBRIS	18 YRDS	DADS	
3:00	am / pm	3:20	am / pm	168	CH 727	TRASH	DEMO DEBRIS	18 YRDS	DADS	
3:10	am / pm	3:35	am / pm	169	FCK-12	TRASH	DEMO DEBRIS	18 YRDS	DADS	
9:00	am / pm	9:30	am / pm	170	333	TRASH	DEMO DEBRIS	18 YRDS	DADS	
9:15	am / pm	9:40	am / pm	171	343	CONCRETE	CONCRETE	18 YRDS	DADS	
11:00	am / pm	11:15	am / pm	172	333	TRASH	DEMO DEBRIS	18 YRDS	DADS	
11:30	am / pm	11:45	am / pm	173	343	TRASH	DEMO DEBRIS	18 YRDS	DADS	
1:00	am / pm	1:10	am / pm	174	333	TRASH	DEMO DEBRIS	18 YRDS	DADS	
1:15	am / pm	1:30	am / pm	175	343	TRASH	DEMO DEBRIS	18 YRDS	DADS	

Legend:

Materials:

R = Recycle

T = Trash

Description:

Concrete, Asphalt, Asbestos, Lumber,

Construction Debris, Trash, Metals,

02/23/19 ✓



# CHACON'S

construction & transport



No. 7725

2920 W. 73rd Ave.  
Westminster, CO 80030  
Fax 303-331-8259  
PH 720-357-1448

BILL TO: JKS Const

DISPATCHED BY: Chacous Const

DATE: 2-21-19 JOB DESCRIPTION:

TRUCK # CH332

TANDEM  TRAILER

MATERIAL Demol

	LOADS	UNLOADS
--	-------	---------

JOB# 18603	loads #	
------------	---------	--

LOAD AT 704 & Colorado	1 Dads	Ap 102
	1 Dads	Ap 102
	1 Dads	Ap 102
	1 Dads	Ap 102

UNLOAD AT Dads		

RATE \$

HOURLY  TONMILE

START TIME 7:00

STOP TIME 5:15

TOTAL HOURS

10:15

OWNER OF TRUCK:

DRIVER'S NAME	AUTHORIZED SIGNATURE
Justin Costello	[Signature]

Net due 30 days from date of this statement. Past due accounts bear interest at 1.5% per month. In the event collection of this account becomes necessary, client agrees to pay all costs and reasonable attorney fees.

**CHACON'S**  
construction & transport



No. 9157

2920 W. 73rd Ave.  
Westminster, CO 80030  
Fax 303-331-8259  
PH 720-357-1448

BILL TO: JKS Industries

DISPATCHED BY:

DATE: 2/2/14

JOB DESCRIPTION:

TRUCK #

DEMOLITION

TANDEM  TRAILER

MATERIAL

	LOADS	UNLOADS
JOB# 18603		
LOAD AT Central 70+	1 load	DADS
Widobrade	1 load	DADS
Denver	1 load	DADS
	1 load	DADS
UNLOAD AT		
DADS		
RATE \$		
HOURLY <input type="checkbox"/> TONMILE <input type="checkbox"/>		
START TIME 7:30		
STOP TIME 6:00		
TOTAL HOURS		
10.5		

OWNER OF TRUCK:

DRIVER'S NAME Esteban Padilla	AUTHORIZED SIGNATURE [Signature]
----------------------------------	-------------------------------------

Net due 30 days from date of this statement. Past due accounts bear interest at 1.5% per month. In the event collection of this account becomes necessary, client agrees to pay all costs and reasonable attorney fees.

# CHACON'S

construction & transport



No. 11071

2920 W. 73rd Ave.  
Westminster, CO 80030  
Fax 303-331-8259  
PH 720-357-1448

**BILL TO:**

**DISPATCHED BY:** J.F.S

**DATE:** 2/21/19 **JOB DESCRIPTION:**

**TRUCK #:** 7575

**TANDEM**  **TRAILER**

**MATERIAL:** Demo

	LOADS	UNLOADS
<b>JOB#</b>	1	DADS
<b>LOAD AT</b>	1	DADS
Colorado Billa	1	DADS
170	1	DADS
<b>UNLOAD AT</b>		
DADS		
<b>RATE \$</b>		
<b>HOURLY</b> <input type="checkbox"/> <b>TONMILE</b> <input type="checkbox"/>		
<b>START TIME</b> 7:00 am		
<b>STOP TIME</b> 5:30 pm		
<b>TOTAL HOURS</b>		
10.5		
<b>OWNER OF TRUCK:</b>		

<b>DRIVER'S NAME</b>	<b>AUTHORIZED SIGNATURE</b>
SASE	[Signature]

Net due 30 days from date of this statement. Past due accounts bear interest at 1.5% per month. In the event collection of this account becomes necessary, client agrees to pay all costs and reasonable attorney fees.

# CHACON'S

construction & transport



No. 7726

2920 W. 73rd Ave.  
Westminster, CO 80030  
Fax 303-331-8259  
PH 720-357-1448

BILL TO: Jhs Gust		
DISPATCHED BY: Chacon		
DATE: 2-22-19	JOB DESCRIPTION:	
TRUCK # CH 333		
TANDEM <input type="checkbox"/> TRAILER <input type="checkbox"/>		
MATERIAL DPMC		
	LOADS	UNLOADS
JOB# 18603	loads #	
LOAD AT	1 Dals	
I 70	1 Dals	
Colorado	1 Dals	
UNLOAD AT		
Dals pit		
RATE \$		
HOURLY <input type="checkbox"/> TONMILE <input type="checkbox"/>		
START TIME 7:00		
STOP TIME 4:00		
TOTAL HOURS		
9:00	OWNER OF TRUCK:	
DRIVER'S NAME	AUTHORIZED SIGNATURE	
Justin Castillo		
<p>Net due 30 days from date of this statement. Past due accounts bear interest at 1.5% per month. In the event collection of this account becomes necessary, client agrees to pay all costs and reasonable attorney fees.</p>		

# CHACON'S

construction & transport



No. 10641

2920 W. 73rd Ave.  
Westminster, CO 80030  
Fax 303-331-8259  
PH 720-357-1448

BILL TO:

DISPATCHED BY: *JHS Carl*

DATE: *2-22-19*

JOB DESCRIPTION:

TRUCK # *CH 343*

TANDEM  TRAILER

MATERIAL *Dave*

	LOADS	UNLOADS
JOB# <i>18603</i>	<i>loads #</i>	
LOAD AT		
<i>I 70</i>	<i>1 Dads</i>	<i>102</i>
<i>&amp;</i>	<i>2 Dads</i>	<i>102</i>
<i>Colorado</i>	<i>3 Dads</i>	<i>102</i>
UNLOAD AT		
<i>Dads pit</i>		
RATE \$		
HOURLY <input type="checkbox"/> TONMILE <input type="checkbox"/>		
START TIME <i>7:30</i>		
STOP TIME <i>4:00pm</i>		
TOTAL HOURS		
<i>8.5</i>		

OWNER OF TRUCK:

DRIVER'S NAME

AUTHORIZED SIGNATURE

Net due 30 days from date of this statement. Past due accounts bear interest at 1.5% per month. In the event collection of this account becomes necessary, client agrees to pay all costs and reasonable attorney fees.

# CHACON'S

construction & transport



No. 11072

2920 W. 73rd Ave.  
Westminster, CO 80030  
Fax 303-331-8259  
PH 720-357-1448

**BILL TO:**

**DISPATCHED BY:** T.H.S

**DATE:** 2/22/19 **JOB DESCRIPTION:** Demo

**TRUCK #** 257

**TANDEM**  **TRAILER**

**MATERIAL** Demo

	LOADS	UNLOADS
<b>JOB#</b>	1	DA 175
<b>LOAD AT</b>	1	DA 175
70 46-in	1	DA 175
	1	DA 175
<b>UNLOAD AT</b>		
DA 175		
<b>RATE \$</b>		
<b>HOURLY</b> <input type="checkbox"/> <b>TONMILE</b> <input type="checkbox"/>		
<b>START TIME</b> 7:00		
<b>STOP TIME</b> 4:00		
<b>TOTAL HOURS</b>		
9.5	<b>OWNER OF TRUCK:</b>	

<b>DRIVER'S NAME</b>	<b>AUTHORIZED SIGNATURE</b>
TOP	[Signature]

Net due 30 days from date of this statement. Past due accounts bear interest at 1.5% per month. In the event collection of this account becomes necessary, client agrees to pay all costs and reasonable attorney fees.

**CHACON'S**  
construction & transport



No. 9170

2920 W. 73rd Ave.  
Westminster, CO 80030  
Fax 303-331-8259  
PH 720-357-1448

BILL TO: JKS		
DISPATCHED BY:		
DATE: 2/25/19	JOB DESCRIPTION:	
TRUCK # CH343	I-70	
TANDEM <input type="checkbox"/> TRAILER <input checked="" type="checkbox"/>		
MATERIAL DEMO	DEMOLITION	
	LOADS	UNLOADS
JOB# 18603	1	D.A.D.S
LOAD AT W. DE LA COLORADO BLVD	2	D.A.D.S
	3	D.A.D.S
	4	D.A.O.S
UNLOAD AT D.A.O.S		
RATE \$		
HOURLY <input type="checkbox"/> TONMILE <input type="checkbox"/>		
START TIME 7:30 AM		
STOP TIME 6:30		
TOTAL HOURS		
11 hr	OWNER OF TRUCK:	
DRIVER'S NAME	AUTHORIZED SIGNATURE	
M. ACIL		

Net due 30 days from date of this statement. Past due accounts bear interest at 1.5% per month. In the event collection of this account becomes necessary, client agrees to pay all costs and reasonable attorney fees.

**CHACON'S**  
construction & transport



No. 7727

2920 W. 73rd Ave.  
Westminster, CO 80030  
Fax 303-331-8259  
PH 720-357-1448

BILL TO: JKS Const		
DISPATCHED BY: Chacón Const		
DATE: 2-25-19	JOB DESCRIPTION:	
TRUCK # CH333		
TANDEM <input type="checkbox"/> TRAILER <input checked="" type="checkbox"/>		
MATERIAL DIRT		
	LOADS	UNLOADS
JOB# 18603	loads #	
LOAD AT I 70	1 Dats	Ap-102
	1 Dats	Ap-102
	1 Dats	Ap-102
Cobrate	1 Dats	Ap-102
UNLOAD AT Dats RT	1 Dats	Ap-102
RATE \$		
HOURLY <input type="checkbox"/> TONMILE <input type="checkbox"/>		
START TIME 7:00		
STOP TIME 7:30		
TOTAL HOURS		
12:30		
OWNER OF TRUCK:		

DRIVER'S NAME	AUTHORIZED SIGNATURE
Justin Castillo	

Net due 30 days from date of this statement. Past due accounts bear interest at 1.5% per month. In the event collection of this account becomes necessary, client agrees to pay all costs and reasonable attorney fees.

**CHACON'S**  
construction & transport



No. 9168

2920 W. 73rd Ave.  
Westminster, CO 80030  
Fax 303-331-8259  
PH 720-357-1448

BILL TO: JKS Industries	
DISPATCHED BY: Chacon	
DATE: 2-25-19	JOB DESCRIPTION:
TRUCK # Ch 376	
TANDEM <input type="checkbox"/> TRAILER <input checked="" type="checkbox"/>	
MATERIAL Demo	

	LOADS	UNLOADS
JOB# 18603	1	AP 102
LOAD AT I 70 Colorado	2	AP 102
	3	AP 102
	4	AP 102
	5	AP 102
UNLOAD AT Dads Land fill		
RATE \$		
HOURLY <input type="checkbox"/> TONMILE <input type="checkbox"/>		
START TIME 7:30		
STOP TIME 7:30		
TOTAL HOURS		
12	OWNER OF TRUCK:	

DRIVER'S NAME German Rodenas	AUTHORIZED SIGNATURE 
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Net due 30 days from date of this statement. Past due accounts bear interest at 1.5% per month. In the event collection of this account becomes necessary, client agrees to pay all costs and reasonable attorney fees.

# CHACONS

construction & transport



No. 9500

2920 W. 73rd Ave.  
Westminster, CO 80030  
Fax 303-331-8259  
PH 720-357-1448

BILL TO:

JKS Industries

DISPATCHED BY:

CHACONS Const

DATE:

2-26-19

JOB DESCRIPTION:

TRUCK #

Ch376

TANDEM  TRAILER

MATERIAL

Demo

	LOADS	UNLOADS
JOB# 18603	1	AP 102
LOAD AT	2	AP 102
I 70	3	AP 102
1001060	4	AP 102
UNLOAD AT		
Dob's		
Landfill		
RATE \$		
HOURLY <input type="checkbox"/> TONMILE <input type="checkbox"/>		
START TIME 7:30am		
STOP TIME 6:00pm		
TOTAL HOURS		
10.5		
OWNER OF TRUCK:		

DRIVER'S NAME

German Rodas

AUTHORIZED SIGNATURE

[Signature]

Net due 30 days from date of this statement. Past due accounts bear interest at 1.5% per month. In the event collection of this account becomes necessary, client agrees to pay all costs and reasonable attorney fees.

# CHACON'S

construction & transport



No. 11074

2920 W. 73rd Ave.  
Westminster, CO 80030  
Fax 303-331-8259  
PH 720-357-1448

BILL TO:		
S.F.S		
DISPATCHED BY:		
DATE: 2/26/19	JOB DESCRIPTION:	
TRUCK # 61575	Demo	
TANDEM <input type="checkbox"/> TRAILER <input checked="" type="checkbox"/>		
MATERIAL Demo		
	LOADS	UNLOADS
JOB#	1	DADS
LOAD AT	1	DADS
I 70	1	DADS
46 <sup>th</sup>	1	DADZ
UNLOAD AT		
DADZ		
RATE \$		
HOURLY <input type="checkbox"/> TONMILE <input type="checkbox"/>		
START TIME 7:00		
STOP TIME 5:30		
TOTAL HOURS		
10.5	OWNER OF TRUCK:	
DRIVER'S NAME	AUTHORIZED SIGNATURE	
Jose	[Signature]	
<p>Net due 30 days from date of this statement. Past due accounts bear interest at 1.5% per month. In the event collection of this account becomes necessary, client agrees to pay all costs and reasonable attorney fees.</p>		

# CHACONS

construction & transport



AP 102

No. 7728

2920 W. 73rd Ave.  
Westminster, CO 80030  
Fax 303-331-8259  
PH 720-357-1448

BILL TO: <i>Jks Const</i>	
DISPATCHED BY: <i>Chacons</i>	
DATE: <i>2-26-19</i>	JOB DESCRIPTION:
TRUCK # <i>C11333</i>	
TANDEM <input type="checkbox"/> TRAILER <input checked="" type="checkbox"/>	
MATERIAL <i>Demo</i>	

	LOADS	UNLOADS
JOB# <i>13603</i>	<i>loads #</i>	
LOAD AT <i>I 70</i>	<i>1 Dals</i>	<i>Ap. 102</i>
<i>Colorado</i>	<i>1 Dals</i>	<i>Ap. 62</i>
	<i>1 Dals</i>	<i>Ap. 102</i>
	<i>1 Dals</i>	<i>Ap. 102</i>
UNLOAD AT <i>Dals Pit</i>		
RATE \$		
HOURLY <input type="checkbox"/> TONMILE <input type="checkbox"/>		
START TIME <i>7:00</i>		
STOP TIME		
TOTAL HOURS		
<i>10.5</i>		
OWNER OF TRUCK:		

DRIVER'S NAME <i>Justin Cost 16</i>	AUTHORIZED SIGNATURE
--	----------------------

Net due 30 days from date of this statement. Past due accounts bear interest at 1.5% per month. In the event collection of this account becomes necessary, client agrees to pay all costs and reasonable attorney fees.

# CHACONS

construction & transport



AP 102

No. 9502

2920 W. 73rd Ave.  
Westminster, CO 80030  
Fax 303-331-8259  
PH 720-357-1448

**BILL TO:** JMS Industries

**DISPATCHED BY:** CHACONS CONST.

**DATE:** 2/27/19 **JOB DESCRIPTION:**

**TRUCK #** Ch376

**TANDEM**  **TRAILER**

**MATERIAL** DIRT

	LOADS	UNLOADS
<b>JOB#</b> 18603	1	AP 102
<b>LOAD AT</b> 170 10101600		
<b>UNLOAD AT</b> Dads Load 101		
<b>RATE \$</b>		
<b>HOURLY</b> <input type="checkbox"/> <b>TONMILE</b> <input type="checkbox"/>		
<b>START TIME</b> 730		
<b>STOP TIME</b> 1:30		
<b>TOTAL HOURS</b>		

Chis

**OWNER OF TRUCK:**

<b>DRIVER'S NAME</b>	<b>AUTHORIZED SIGNATURE</b>
Gorman Rodenas	Luis Bues

Net due 30 days from date of this statement. Past due accounts bear interest at 1.5% per month. In the event collection of this account becomes necessary, client agrees to pay all costs and reasonable attorney fees.

# CHACON'S

construction & transport



No. 7730

2920 W. 73rd Ave.  
Westminster, CO 80030  
Fax 303-331-8259  
PH 720-357-1448

BILL TO: JMS Guest		
DISPATCHED BY: Chacon		
DATE: 2/27/17	JOB DESCRIPTION:	
TRUCK # C11333		
TANDEM <input type="checkbox"/> TRAILER <input type="checkbox"/>		
MATERIAL Dots		
	LOADS	UNLOADS
JOB# 17603	loads #	
LOAD AT I 70 Colorado	1 Dots	Ap 102
	1 Dots	Ap 102
UNLOAD AT Dots		
RATE \$		
HOURLY <input type="checkbox"/> TONMILE <input type="checkbox"/>		
START TIME 7:00		
STOP TIME 2:00		
TOTAL HOURS		
7:00	OWNER OF TRUCK:	

DRIVER'S NAME

AUTHORIZED SIGNATURE

Justin Costello

[Signature]

Net due 30 days from date of this statement. Past due accounts bear interest at 1.5% per month. In the event collection of this account becomes necessary, client agrees to pay all costs and reasonable attorney fees.

**CHACON'S**  
construction & transport



No. 11191

2920 W. 73rd Ave.  
Westminster, CO 80030  
Fax 303-331-8259  
PH 720-357-1448

BILL TO:		
DISPATCHED BY:		
DATE: 2/28/19	JOB DESCRIPTION:	
TRUCK #		
TANDEM <input type="checkbox"/> TRAILER <input type="checkbox"/>		
MATERIAL		
	LOADS	UNLOADS
JOB# 18603		
LOAD AT		
UNLOAD AT		
RATE \$		
HOURLY <input type="checkbox"/> TONMILE <input type="checkbox"/>		
START TIME		
STOP TIME 8:00		
TOTAL HOURS		
	OWNER OF TRUCK:	
DRIVER'S NAME		AUTHORIZED SIGNATURE

Net due 30 days from date of this statement. Past due accounts bear interest at 1.5% per month. In the event collection of this account becomes necessary, client agrees to pay all costs and reasonable attorney fees.

**CHACONS**  
construction & transport



No. 7731

2920 W. 73rd Ave.  
Westminster, CO 80030  
Fax 303-331-8259  
PH 720-357-1448

BILL TO: JKS

DISPATCHED BY: Chacon

DATE: 2-28-19

JOB DESCRIPTION:

TRUCK # CH333

I 70

TANDEM  TRAILER

MATERIAL Demo

Demo

LOADS

UNLOADS

JOB# 18603

LOAD AT

I 70

Colorado

UNLOAD AT

DADS

RATE \$

HOURLY  TONMILE

START TIME

STOP TIME

TOTAL HOURS

4 hrs

OWNER OF TRUCK:

DRIVER'S NAME

AUTHORIZED SIGNATURE

Justin Castillo

[Signature]

Net due 30 days from date of this statement. Past due accounts bear interest at 1.5% per month. In the event collection of this account becomes necessary, client agrees to pay all costs and reasonable attorney fees.

**CHACON'S**  
construction & transport



No. 9189

2920 W. 73rd Ave.  
Westminster, CO 80030  
Fax 303-331-8259  
PH 720-357-1448

BILL TO: JKS

DISPATCHED BY:

DATE: 2/28/19

JOB DESCRIPTION:

TRUCK # CH243

I-70

TANDEM  TRAILER

MATERIAL DEMO

DEMOLITION

	LOADS	UNLOADS
JOB#		
LOAD AT	BROKEN TIRE MACHINE	
COLORADO BLVD E I-70		
UNLOAD AT		
D.A.D.S		
RATE \$		
HOURLY <input type="checkbox"/> TONMILE <input type="checkbox"/>		
START TIME		
STOP TIME		
TOTAL HOURS		
4 h.		

OWNER OF TRUCK:

DRIVER'S NAME	AUTHORIZED SIGNATURE
MACK	

Net due 30 days from date of this statement. Past due accounts bear interest at 1.5% per month. In the event collection of this account becomes necessary, client agrees to pay all costs and reasonable attorney fees.

**CHAACONS**  
construction & transport



Ap 102

No. 7732

2920 W. 73rd Ave.  
Westminster, CO 80030  
Fax 303-331-8259  
PH 720-357-1448

BILL TO: JKS Const		
DISPATCHED BY: Chacon		
DATE: 3-1-19	JOB DESCRIPTION:	
TRUCK # CH333		
TANDEM <input type="checkbox"/> TRAILER <input checked="" type="checkbox"/>		
MATERIAL Danto		
	LOADS	UNLOADS
JOB# 13603	loads	
LOAD AT I 70	1 Dols	4p 102
	1 Dols	Ap 102
Edardo	1 Dols	4p 102
UNLOAD AT Dols		
RATE \$		
HOURLY <input type="checkbox"/> TONMILE <input type="checkbox"/>		
START TIME 9:00 AM		
STOP TIME 5:00 PM		
TOTAL HOURS		
8 hrs	OWNER OF TRUCK:	

DRIVER'S NAME Justin Costello	AUTHORIZED SIGNATURE [Signature]
----------------------------------	-------------------------------------

Net due 30 days from date of this statement. Past due accounts bear interest at 1.5% per month. In the event collection of this account becomes necessary, client agrees to pay all costs and reasonable attorney fees.

# CHACON'S

construction & transport



No. 9190

2920 W. 73rd Ave.  
Westminster, CO 80030  
Fax 303-331-8259  
PH 720-357-1448

BILL TO: JKS Industries		
DISPATCHED BY: Chacon Trucking		
DATE: 3-1-19	JOB DESCRIPTION:	
TRUCK # 345		
TANDEM <input type="checkbox"/> TRAILER <input checked="" type="checkbox"/>		
MATERIAL Trash		
	LOADS	UNLOADS
JOB# 18603		
LOAD AT Colorado blvd. I-70 <sup>+</sup>		
UNLOAD AT DAD'S Half fill		
RATE \$		
HOURLY <input type="checkbox"/> TONMILE <input type="checkbox"/>		
START TIME 9:00 AM		
STOP TIME 5:00 PM		
TOTAL HOURS		
8 hrs	OWNER OF TRUCK: JE Trucking	
DRIVER'S NAME	AUTHORIZED SIGNATURE	
Joseph Weaver	[Signature]	
<p>Net due 30 days from date of this statement. Past due accounts bear interest at 1.5% per month. In the event collection of this account becomes necessary, client agrees to pay all costs and reasonable attorney fees.</p>		

# CHACON'S

construction & transport



No. 8110

2920 W. 73rd Ave.  
Westminster, CO 80030  
Fax 303-331-8259  
PH 720-357-1448

BILL TO:		
DISPATCHED BY: JKS		
DATE: 3/1/19	JOB DESCRIPTION:	
TRUCK # CH343	I-70	
TANDEM <input type="checkbox"/> TRAILER <input checked="" type="checkbox"/>		
MATERIAL DEMO	DEMOLITION	
	LOADS	UNLOADS
JOB#	III	D.A.D.S
LOAD AT I-70 & Colorado Blvd		
UNLOAD AT D.A.D.S Landfill		
RATE \$		
HOURLY <input type="checkbox"/> TONMILE <input type="checkbox"/>		
START TIME 9:30 AM		
STOP TIME 5:30 PM		
TOTAL HOURS		
8 hrs	OWNER OF TRUCK:	
DRIVER'S NAME		AUTHORIZED SIGNATURE
M.A.C.H.		Lambert

Net due 30 days from date of this statement. Past due accounts bear interest at 1.5% per month. In the event collection of this account becomes necessary, client agrees to pay all costs and reasonable attorney fees.

# CHACON'S

construction & transport



Ap 102

No. 11078

2920 W. 73rd Ave.  
Westminster, CO 80030  
Fax 303-331-8259  
PH 720-357-1448

BILL TO:

DISPATCHED BY: JFS

DATE: 3/5/19

JOB DESCRIPTION:

TRUCK # 21575

TANDEM  TRAILER

MATERIAL Demo

Demo

	LOADS	UNLOADS
JOB# 18603	1	
LOAD AT W. Colorado	1	
	1	
	1	
UNLOAD AT DADS		
RATE \$		
HOURLY <input type="checkbox"/> TONMILE <input type="checkbox"/>		
START TIME 7:30		
STOP TIME 7:30		
TOTAL HOURS		
12		
OWNER OF TRUCK:		

DRIVER'S NAME

AUTHORIZED SIGNATURE

Sore

277

Net due 30 days from date of this statement. Past due accounts bear interest at 1.5% per month. In the event collection of this account becomes necessary, client agrees to pay all costs and reasonable attorney fees.

Ap 102

**CHACON'S**  
construction & transport



Nº 50390

2920 W. 73rd Ave  
Westminster, CO 80030  
FAX 303-487-5731  
PH 720-357-1448

**BILL TO:**

**DISPATCHED BY:**

<b>DATE</b> 03/15/2019	<b>JOB DESCRIPTION:</b> Central to project city
<b>TRUCK #</b> C11343	
<b>TANDEM</b> <input type="checkbox"/> <b>TRAILER</b> <input type="checkbox"/>	
<b>MATERIAL</b> Demo	

	LOADS	UNLOADS
<b>JOB#</b> 18603		
<b>LOAD AT</b> Colorado BLVD	HHH	
<b>UNLOAD AT</b> D.A.D.S		
<b>RATE \$</b>		
<b>HOURLY</b> <input type="checkbox"/> <b>TONMILE</b> <input type="checkbox"/>		
<b>START TIME</b> 7:50am		
<b>STOP TIME</b> 7:30		
<b>TOTAL HOURS</b> 12		
<b>OWNER OF TRUCK:</b>		

<b>DRIVER'S NAME</b> Ivan Munoz	<b>AUTHORIZED SIGNATURE</b> 
------------------------------------	---------------------------------

Net due 30 days from date of this statement. Past due accounts bear interest at 1.5% per month. In the event collection of this account becomes necessary, client agrees to pay all costs and reasonable attorney fees.

# CHACON'S

construction & transport



No. 9505

2920 W. 73rd Ave.  
Westminster, CO 80030  
Fax 303-331-8259  
PH 720-357-1448

**BILL TO:** TK's Industries  
**DISPATCHED BY:** CHACON'S Construction  
**DATE:** 3-05-19 **JOB DESCRIPTION:**  
**TRUCK #** Ch 376  
**TANDEM**  **TRAILER**   
**MATERIAL** Demo

	LOADS	UNLOADS
<b>JOB#</b> 18603	1	AP 102
<b>LOAD AT</b> I 70 and Colorado Blv	2	AP 102
	3	AP 102
	4	AP 102
	5	AP 102
	5	AP 102
<b>UNLOAD AT</b> Dads Landfill		
<b>RATE \$</b>		
<b>HOURLY</b> <input type="checkbox"/> <b>TONMILE</b> <input type="checkbox"/>		
<b>START TIME</b> 7:30		
<b>STOP TIME</b> 7:30		
<b>TOTAL HOURS</b>		
12	<b>OWNER OF TRUCK:</b>	

<b>DRIVER'S NAME</b>	<b>AUTHORIZED SIGNATURE</b>
German Rodenas	[Signature]

Net due 30 days from date of this statement. Past due accounts bear interest at 1.5% per month. In the event collection of this account becomes necessary, client agrees to pay all costs and reasonable attorney fees.

# CHACONS

construction & transport



AP 102

No. 11079

2920 W. 73rd Ave.  
Westminster, CO 80030  
Fax 303-331-8259  
PH 720-357-1448

**BILL TO:** JFS

**DISPATCHED BY:** JFS

**DATE:** 3/6/19

**TRUCK #:** 2575

**TANDEM**  **TRAILER**

**MATERIAL:** Demo

**JOB DESCRIPTION:** Demo

	LOADS	UNLOADS
<b>JOB#</b>	1	AP 102
<b>LOAD AT</b>	1	AP 102
W Colorado	1	AP 102
	1	AP 102
	1	AP 102
<b>UNLOAD AT</b>		
<b>RATE \$</b>		
<b>HOURLY</b> <input type="checkbox"/> <b>TONMILE</b> <input type="checkbox"/>		
<b>START TIME</b> 7:00		
<b>STOP TIME</b> 6:00 pm		
<b>TOTAL HOURS</b>		
11 hrs		
<b>OWNER OF TRUCK:</b>		

<b>DRIVER'S NAME</b>	<b>AUTHORIZED SIGNATURE</b>
Tose	[Signature]

Net due 30 days from date of this statement. Past due accounts bear interest at 1.5% per month. In the event collection of this account becomes necessary, client agrees to pay all costs and reasonable attorney fees.

**CHACON'S**  
construction & transport



No. 9506

2920 W. 73rd Ave.  
Westminster, CO 80030  
Fax 303-331-8259  
PH 720-357-1448

BILL TO: JKS Industries		
DISPATCHED BY: Chacon's Const		
DATE: 3-6-19	JOB DESCRIPTION:	
TRUCK # Ch376		
TANDEM <input type="checkbox"/> TRAILER <input checked="" type="checkbox"/>		
MATERIAL Demo		
	LOADS	UNLOADS
JOB# 18603	1 Dads	AP 102
LOAD AT	2 Dads	AP 102
I 70 rd	Henderson Pit	512144
10101600.Blu	Henderson Pit	512191
UNLOAD AT		
Dads		
Landfill		
RATE \$		
HOURLY <input type="checkbox"/> TONMILE <input type="checkbox"/>		
START TIME 8:00		
STOP TIME 6:00		
TOTAL HOURS		
10 hrs	OWNER OF TRUCK:	
DRIVER'S NAME	AUTHORIZED SIGNATURE	
German Rodenas	[Signature]	
<small>Net due 30 days from date of this statement. Past due accounts bear interest at 1.5% per month. In the event collection of this account becomes necessary, client agrees to pay all costs and reasonable attorney fees.</small>		

Ap 102

**CHACON'S**  
construction & transport



Nº 50392

2920 W. 73rd Ave  
Westminster, CO 80030  
FAX 303-487-5731  
PH 720-357-1448

BILL TO: JKS

DISPATCHED BY:

DATE 03/06/2019	JOB DESCRIPTION: Central 70
TRUCK # CH 343	
TANDEM <input type="checkbox"/> TRAILER <input type="checkbox"/>	
MATERIAL 2 in 2 / concrete mix	

	LOADS	UNLOADS
JOB# 3603		
LOAD AT W Colorado Blvd		
UNLOAD AT D.A.S. 120th and 85		
RATE \$		
HOURLY <input type="checkbox"/> TONMILE <input type="checkbox"/>		
START TIME 7:45 am		
STOP TIME 6:00 pm		
TOTAL HOURS		
10.25 hrs		
OWNER OF TRUCK:		

DRIVER'S NAME Juan Munoz	AUTHORIZED SIGNATURE <i>[Signature]</i>
-----------------------------	--

Net due 30 days from date of this statement. Past due accounts bear interest at 1.5% per month. In the event collection of this account becomes necessary, client agrees to pay all costs and reasonable attorney fees.

**CHACON'S**  
construction & transport



No. 50393

2920 W. 73rd Ave  
Westminster, CO 80030  
FAX 303-487-5731  
PH 720-357-1448

BILL TO: JKS industries

DISPATCHED BY:

DATE 03/07/09 JOB DESCRIPTION:

TRUCK # 11343

TANDEM  TRAILER  - 170 Central

MATERIAL Concrete Mix

	LOADS	UNLOADS
JOB# 12603	###	
LOAD AT W COLORADO		
UNLOAD AT 12018 3/ DAD'S		
RATE \$		
HOURLY <input type="checkbox"/> TONMILE <input type="checkbox"/>		
START TIME 8:00 A		
STOP TIME 8:00 P		
TOTAL HOURS		
12		
OWNER OF TRUCK:		

DRIVER'S NAME Ivan Alonzo	AUTHORIZED SIGNATURE [Signature]
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Net due 30 days from date of this statement. Past due accounts bear interest at 1.5% per month. In the event collection of this account becomes necessary, client agrees to pay all costs and reasonable attorney fees.

# CHAACON'S

construction & transport



No. 9507

2920 W. 73rd Ave.  
Westminster, CO 80030  
Fax 303-331-8259  
PH 720-357-1448

BILL TO: JKS Industries		
DISPATCHED BY: CHACON'S CONST		
DATE: 3-7-19	JOB DESCRIPTION:	
TRUCK # Ch 376		
TANDEM <input type="checkbox"/> TRAILER <input checked="" type="checkbox"/>		
MATERIAL Concrete		
	LOADS	UNLOADS
JOB# 18603	Henderson Pit	512301
LOAD AT I 70 and Colorado Blab	Dads	AP 102
	Henderson Pit	512408
	Dads	AP 102
	Dads	AP 102
UNLOAD AT Henderson Pit		
RATE \$		
HOURLY <input type="checkbox"/> TONMILE <input type="checkbox"/>		
START TIME 7:45		
STOP TIME 8:00 PM		
TOTAL HOURS		
12.25 hrs	OWNER OF TRUCK:	
DRIVER'S NAME	AUTHORIZED SIGNATURE	
Garman [Signature]	[Signature]	
<p>Net due 30 days from date of this statement. Past due accounts bear interest at 1.5% per month. In the event collection of this account becomes necessary, client agrees to pay all costs and reasonable attorney fees.</p>		

**CHACON'S**  
construction & transport



AP 102

No. 11080

2920 W. 73rd Ave.  
Westminster, CO 80030  
Fax 303-331-8259  
PH 720-357-1448

**BILL TO:**

**DISPATCHED BY:** J.F.S. Chacon's

**DATE:** 3/7/19 **JOB DESCRIPTION:**

**TRUCK #** 6575

**TANDEM**  **TRAILER**

**MATERIAL** 18603 **Demo**

	LOADS	UNLOADS
<b>JOB#</b> Demo	1	AP 102
<b>LOAD AT</b>	1	AP 102
W Colorado	1	AP 102
70	1	AP 102
<b>UNLOAD AT</b>		
Inds		
Alamosa		
<b>RATE \$</b>		
<b>HOURLY</b> <input type="checkbox"/> <b>TONMILE</b> <input type="checkbox"/>		
<b>START TIME</b> 7:30		
<b>STOP TIME</b> 8:00 PM		
<b>TOTAL HOURS</b>		
12 1/2 hrs		
<b>OWNER OF TRUCK:</b> Miguel		

<b>DRIVER'S NAME</b>	<b>AUTHORIZED SIGNATURE</b>
Jose	[Signature]

Net due 30 days from date of this statement. Past due accounts bear interest at 1.5% per month. In the event collection of this account becomes necessary, client agrees to pay all costs and reasonable attorney fees.

# CHACON'S

construction & transport



No. 9509

2920 W. 73rd Ave.  
Westminster, CO 80030  
Fax 303-331-8259  
PH 720-357-1448

**BILL TO:** TKS Industries

**DISPATCHED BY:** Chacon's Const.

**DATE:** 3-08-19 **JOB DESCRIPTION:**

**TRUCK #** CH 376

**TANDEM**  **TRAILER**

**MATERIAL** Concrete

	LOADS	UNLOADS
<b>JOB#</b> 18603	Henderson Pit	512637
<b>LOAD AT</b> I 70 and Colorado	Henderson Pit	518682
	Chacon's Job	512698
<b>UNLOAD AT</b> Henderson Pit		
<b>RATE \$</b>		
<b>HOURLY</b> <input type="checkbox"/> <b>TONMILE</b> <input type="checkbox"/>		
<b>START TIME</b> 10:30		
<b>STOP TIME</b> 5:00		
<b>TOTAL HOURS</b>		
6.5	<b>OWNER OF TRUCK:</b>	

<b>DRIVER'S NAME</b>	<b>AUTHORIZED SIGNATURE</b>
Garrett Morales	[Signature]

Net due 30 days from date of this statement. Past due accounts bear interest at 1.5% per month. In the event collection of this account becomes necessary, client agrees to pay all costs and reasonable attorney fees.

# CHAACON'S

construction & transport



AP 102

No. 9510

2920 W. 73rd Ave.  
Westminster, CO 80030  
Fax 303-331-8259  
PH 720-357-1448

BILL TO: JKS Industries		
DISPATCHED BY: Chacon's Const		
DATE: 3-11-19	JOB DESCRIPTION:	
TRUCK # 02376		
TANDEM <input type="checkbox"/> TRAILER <input checked="" type="checkbox"/>		
MATERIAL Concrete		
	LOADS	UNLOADS
JOB# 18603	Henderson Pit	513103
LOAD AT I-70 and Colorado	Henderson Pit	513202
		513296
	Dods	AP 102
UNLOAD AT Henderson Pit		
RATE \$		
HOURLY <input type="checkbox"/> TONMILE <input type="checkbox"/>		
START TIME 8:30		
STOP TIME 6:00 PM		
TOTAL HOURS		
9 1/2 hrs	OWNER OF TRUCK:	
DRIVER'S NAME	AUTHORIZED SIGNATURE	
Campana	[Signature]	

Net due 30 days from date of this statement. Past due accounts bear interest at 1.5% per month. In the event collection of this account becomes necessary, client agrees to pay all costs and reasonable attorney fees.

# CHACON'S

construction & transport



No. 9102

2920 W. 73rd Ave.  
Westminster, CO 80030  
Fax 303-331-8259  
PH 720-357-1448

BILL TO: JKS

DISPATCHED BY:

DATE: 3-19-19 JOB DESCRIPTION:

TRUCK # FCK 11

TANDEM  TRAILER  AP 102

MATERIAL memo

	LOADS	UNLOADS
--	-------	---------

JOB#	1 AP 102	Dad's / ...
------	----------	-------------

LOAD AT	2 AP 102	Dad's / ...
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	3 AP 102	...
--	----------	-----

--	--	--

--	--	--

UNLOAD AT		
-----------	--	--

--	--	--

--	--	--

--	--	--

RATE \$		
---------	--	--

HOURLY <input type="checkbox"/> TONMILE <input type="checkbox"/>		
--	--	--

START TIME 8:00		
-----------------	--	--

STOP TIME 4:30		
----------------	--	--

TOTAL HOURS		
-------------	--	--

--	--	--

8.5		
-----	--	--

OWNER OF TRUCK:

DRIVER'S NAME	AUTHORIZED SIGNATURE
---------------	----------------------

Fernando Lopez	[Signature]
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Net due 30 days from date of this statement. Past due accounts bear interest at 1.5% per month. In the event collection of this account becomes necessary, client agrees to pay all costs and reasonable attorney fees.

**CHACON'S**  
construction & transport



No 50400

2920 W. 73rd Ave  
Westminster, CO 80030  
FAX 303-487-5731  
PH 720-357-1448

BILL TO: *KS*

DISPATCHED BY:

DATE <i>05/19/2009</i>	JOB DESCRIPTION: <i>CHUY</i>
TRUCK # <i>CH343</i>	
TANDEM <input type="checkbox"/> TRAILER <input type="checkbox"/>	
MATERIAL <i>concrete mix</i>	

	LOADS	UNLOADS
JOB#	<i>111/14</i>	<del><i>Henderson</i></del>
LOAD AT <i>170 and Colorado N/w Bound</i>	<i>11/14</i>	
UNLOAD AT <i>120th and 25</i>		
RATE \$		
HOURLY <input type="checkbox"/> TONMILE <input type="checkbox"/>		
START TIME <i>7:30am</i>		
STOP TIME <i>4:30</i>		
TOTAL HOURS		
<i>9</i>		
OWNER OF TRUCK:		

DRIVER'S NAME <i>Iran Nunez</i>	AUTHORIZED SIGNATURE <i>[Signature]</i>
------------------------------------	--

Net due 30 days from date of this statement. Past due accounts bear interest at 1.5% per month. In the event collection of this account becomes necessary, client agrees to pay all costs and reasonable attorney fees.

# CHACON'S

construction & transport



No. 11033

2920 W. 73rd Ave.  
Westminster, CO 80030  
Fax 303-331-8259  
PH 720-357-1448

BILL TO: Jks Industries		
DISPATCHED BY:		
DATE: 03/20/09	JOB DESCRIPTION:	
TRUCK # CH 313	CH104 / 170 and Colorado	
TANDEM <input type="checkbox"/> TRAILER <input checked="" type="checkbox"/>		
MATERIAL Demo/Concrete mix		
	LOADS	UNLOADS
JOB#	1	D.A.D.S
LOAD AT	1	Landfill
170 and Colorado BLVD N/W corner		
UNLOAD AT		
20th and HUY 25 / D.A.D.S Landfill		
RATE \$		
HOURLY <input type="checkbox"/> TONMILE <input type="checkbox"/>		
START TIME 7:30am		
STOP TIME 4:30		
TOTAL HOURS		
9	OWNER OF TRUCK:	
DRIVER'S NAME	AUTHORIZED SIGNATURE	
Ivan Munoz	[Signature]	

Net due 30 days from date of this statement. Past due accounts bear interest at 1.5% per month. In the event collection of this account becomes necessary, client agrees to pay all costs and reasonable attorney fees.

# CHACON'S

construction & transport



No. 7749

2920 W. 73rd Ave.  
Westminster, CO 80030  
Fax 303-331-8259  
PH 720-357-1448

BILL TO: JK's Const		
DISPATCHED BY: charris		
DATE: 3-20-19	JOB DESCRIPTION:	
TRUCK # CH333		
TANDEM <input type="checkbox"/> TRAILER <input checked="" type="checkbox"/>		
MATERIAL Demo		
	LOADS	UNLOADS
JOB# 13603	loads#	
LOAD AT I to Colorado	1 Rocky mountain	5133509
	1 Dads	Ap 102
	1 Dads	Ap 102
	1 Dads	Ap 102
UNLOAD AT Dads		
RATE \$		
HOURLY <input type="checkbox"/> TONMILE <input type="checkbox"/>		
START TIME 7:30		
STOP TIME 5:00		
TOTAL HOURS		
9.5	OWNER OF TRUCK:	

DRIVER'S NAME	AUTHORIZED SIGNATURE
Justin Castillo	[Signature]

Net due 30 days from date of this statement. Past due accounts bear interest at 1.5% per month. In the event collection of this account becomes necessary, client agrees to pay all costs and reasonable attorney fees.

# CHACON'S

construction & transport



No. 8115

2920 W. 73rd Ave.  
Westminster, CO 80030  
Fax 303-331-8259  
PH 720-357-1448

BILL TO:

JKS

DISPATCHED BY:

DATE:

3/21/19  
C/13/12

JOB DESCRIPTION:

I-70

TRUCK #

TANDEM  TRAILER

MATERIAL

Demol

DEMOLITION

LOADS

UNLOADS

JOB#

LOAD AT

Colorado BLV  
←

I-70

1

DADS

2

DADS

3 SISD 20

HENDERSON PIT

4 SIS 115

HENDERSON PIT

5 SIS

HENDERSON PIT

UNLOAD AT

O.A.O.S

RATE \$

5 LOADS

HOURLY  TONMILE

START TIME

7:30am

STOP TIME

5:00pm

TOTAL HOURS

9.5

OWNER OF TRUCK:

DRIVER'S NAME

AUTHORIZED SIGNATURE

M. ASH

7/27

Net due 30 days from date of this statement. Past due accounts bear interest at 1.5% per month. In the event collection of this account becomes necessary, client agrees to pay all costs and reasonable attorney fees.

**CHACON'S**  
construction & transport



No. 9075

2920 W. 73rd Ave.  
Westminster, CO 80030  
Fax 303-331-8259  
PH 720-357-1448

BILL TO: J.K.S Industries INC		
DISPATCHED BY: CHACON'S		
DATE: 3-22-19	JOB DESCRIPTION:	
TRUCK # FCK 12	Central 70 Project	
TANDEM <input type="checkbox"/> TRAILER <input type="checkbox"/>		
MATERIAL		
	LOADS	UNLOADS
JOB# 13603	7:45	DAD's handfill
LOAD AT Colorado and I 70	10:30	515385 Henderson
	12:15	515432 Henderson
	3:10	DAD's
	4:50	DAD's
UNLOAD AT Henderson Pit	DAD's handfill	
RATE \$		
HOURLY <input type="checkbox"/> TONMILE <input type="checkbox"/>		
START TIME 7:30		
STOP TIME 6:30		
TOTAL HOURS		
OWNER OF TRUCK: FCK TRUCK		
DRIVER'S NAME	AUTHORIZED SIGNATURE	
Fernando Ibarra	[Signature]	

Net due 30 days from date of this statement. Past due accounts bear interest at 1.5% per month. In the event collection of this account becomes necessary, client agrees to pay all costs and reasonable attorney fees.

# CHACON'S

construction & transport



**No. 11195**

2920 W. 73rd Ave.  
Westminster, CO 80030  
Fax 303-331-8259  
PH 720-357-1448

BILL TO:		
DISPATCHED BY:		
DATE: 3/22/19	JOB DESCRIPTION: CENTRAL 70 PROJECT	
TRUCK # 9727		
TANDEM <input type="checkbox"/> TRAILER <input type="checkbox"/>		
MATERIAL		
	LOADS	UNLOADS
JOB# 10603	8:00 / 9:00	AP 102 515280
LOAD AT	10:00 / 11:00	AP 102
	12:00 / 1:00	515427
	2:00 / 3:00	AP 102
UNLOAD AT		
RATE \$		
HOURLY <input type="checkbox"/> TONMILE <input type="checkbox"/>		
START TIME		
STOP TIME 7:30		
6:00		
TOTAL HOURS		
10.5	OWNER OF TRUCK:	
DRIVER'S NAME	AUTHORIZED SIGNATURE	
M.A.C.A.	[Signature]	

Net due 30 days from date of this statement. Past due accounts bear interest at 1.5% per month. In the event collection of this account becomes necessary, client agrees to pay all costs and reasonable attorney fees.

# CHACON'S

construction & transport



**No. 10038**

2920 W. 73rd Ave.  
Westminster, CO 80030  
Fax 303-331-8259  
PH 720-357-1448

**BILL TO:** JAS Gual

**DISPATCHED BY:** [Signature]

**DATE:** 3-23-19

**TRUCK #:** 211333

**TANDEM**  **TRAILER**

**MATERIAL:** Dene

**JOB DESCRIPTION:**

	LOADS	UNLOADS
<b>JOB#</b> 18603	loads #	
<b>LOAD AT</b> I 10	1 Dads	Ap 102
	1 Dads	Ap 102
	1 Dads	Ap 102
<b>UNLOAD AT</b> Dads	1 Rinde	
<b>RATE \$</b>		
<b>HOURLY</b> <input type="checkbox"/> <b>TONMILE</b> <input type="checkbox"/>		
<b>START TIME</b> 7:30		
<b>STOP TIME</b> 4:45		
<b>TOTAL HOURS</b>		
8:45	<b>OWNER OF TRUCK:</b>	

<b>DRIVER'S NAME</b>	<b>AUTHORIZED SIGNATURE</b>
[Signature]	[Signature]

Net due 30 days from date of this statement. Past due accounts bear interest at 1.5% per month. In the event collection of this account becomes necessary, client agrees to pay all costs and reasonable attorney fees.

# CHACON'S

construction & transport



No. 11774

2920 W. 73rd Ave.  
Westminster, CO 80030  
Fax 303-331-8259  
PH 720-357-1448

BILL TO:		
DISPATCHED BY: JFS		
DATE: 3/23/19	JOB DESCRIPTION:	
TRUCK # 343	Demo	
TANDEM <input type="checkbox"/> TRAILER <input checked="" type="checkbox"/>		
MATERIAL Demo		
	LOADS	UNLOADS
JOB# 18603	1	
LOAD AT Colorado Blvd	1	
70		
UNLOAD AT Henderson		
RATE \$		
HOURLY <input type="checkbox"/> TONMILE <input type="checkbox"/>		
START TIME 8:00		
STOP TIME 4:00		
TOTAL HOURS		
8	OWNER OF TRUCK:	
DRIVER'S NAME	AUTHORIZED SIGNATURE	
JOSL	[Signature]	
<p>Net due 30 days from date of this statement. Past due accounts bear interest at 1.5% per month. In the event collection of this account becomes necessary, client agrees to pay all costs and reasonable attorney fees.</p>		

**CHACON'S**  
construction & transport



No. 11043

2920 W. 73rd Ave.  
Westminster, CO 80030  
Fax 303-331-8259  
PH 720-357-1448

BILL TO: <i>JKS</i>		
DISPATCHED BY:		
DATE: <i>03/30/09</i>	JOB DESCRIPTION:	
TRUCK # <i>011 313</i>	<i>Mario @ 170 and Brighton</i>	
TANDEM <input type="checkbox"/> TRAILER <input checked="" type="checkbox"/>		
MATERIAL <i>DEMO</i>		
	LOADS	UNLOADS
JOB#		
LOAD AT <i>170 and Brighton</i>	<del>2</del> <i>1 load</i> <i>1 load</i>	
UNLOAD AT <i>D.A.D.S</i>		
RATE \$		
HOURLY <input type="checkbox"/> TONMILE <input type="checkbox"/>		
START TIME <i>8:00 am</i>		
STOP TIME <i>1:30</i>		
TOTAL HOURS		
<i>S.S</i>	OWNER OF TRUCK:	
DRIVER'S NAME	AUTHORIZED SIGNATURE	
<i>Ivan Munde</i>	<i>[Signature]</i>	
<p>Net due 30 days from date of this statement. Past due accounts bear interest at 1.5% per month. In the event collection of this account becomes necessary, client agrees to pay all costs and reasonable attorney fees.</p>		

# CHAACONS

construction & transport



No. 9522

2920 W. 73rd Ave.  
Westminster, CO 80030  
Fax 303-331-8259  
PH 720-357-1448

BILL TO: JKS Industries		
DISPATCHED BY: Chacon's Construction		
DATE: 3-30-19	JOB DESCRIPTION:	
TRUCK # Ch-376		
TANDEM <input type="checkbox"/> TRAILER <input checked="" type="checkbox"/>		
MATERIAL: Dered		
	LOADS	UNLOADS
JOB# 18603		AP 14
LOAD AT I 70 and Brighton		AP 14
UNLOAD AT Dad's Landfill		
RATE \$		
HOURLY <input type="checkbox"/> TONMILE <input type="checkbox"/>		
START TIME 8:00am		
STOP TIME 1:00pm		
TOTAL HOURS		
5	OWNER OF TRUCK:	
DRIVER'S NAME	AUTHORIZED SIGNATURE	
Carmen Rojas	[Signature]	

Net due 30 days from date of this statement. Past due accounts bear interest at 1.5% per month. In the event collection of this account becomes necessary, client agrees to pay all costs and reasonable attorney fees.

# CHACON'S

construction & transport



No. 81  
 2920 W. 73rd Ave.  
 Westminster, CO 80030  
 Fax 303-331-8259  
 PH 720-357-1448

**BILL TO:** Jhs Const  
**DISPATCHED BY:** Chacos  
**DATE:** 3-30-19  
**TRUCK #:** C11333  
**TANDEM**  **TRAILER**   
**MATERIAL:**

**JOB DESCRIPTION:**

	LOADS	UNLOADS
<b>JOB#</b>	1000/S #	
<b>LOAD AT</b>	1 Dots	Ap-14
brington	1 Dots	Ap 14
I 70	1 Dots	Ap 14
<b>UNLOAD AT</b>		
Dots		
<b>RATE \$</b>		
<b>HOURLY</b> <input type="checkbox"/> <b>TONMILE</b> <input type="checkbox"/>		
<b>START TIME</b> 3:00		
<b>STOP TIME</b> 2:15		
<b>TOTAL HOURS</b>		
6:15	<b>OWNER OF TRUCK:</b>	

**DRIVER'S NAME:** Justin Castillo  
**AUTHORIZED SIGNATURE:** [Signature]

Net due 30 days from date of this statement. Past due accounts bear interest at 1.5% per month. In the event collection of this account becomes necessary, client agrees to pay all costs and reasonable attorney fees.



**No. 9113**

2920 W. 73rd Ave.  
Westminster, CO 80030  
Fax 303-331-8259  
PH 720-357-1448

<b>BILL TO:</b> <i>Justin Castle</i>		
<b>DISPATCHED BY:</b> <i>Chico</i>		
<b>DATE:</b> <i>4-10-19</i>	<b>JOB DESCRIPTION:</b>	
<b>TRUCK #</b> <i>CH223</i>		
<b>TANDEM</b> <input type="checkbox"/> <b>TRAILER</b> <input type="checkbox"/>		
<b>MATERIAL</b>		
	<b>LOADS</b>	<b>UNLOADS</b>
<b>JOB#</b> <i>18603</i>	<i>loads #</i>	
<b>LOAD AT</b> <i>I 70</i>  <i>Colorado</i>	<i>1 Henderson</i>	<i>520625</i>
	<i>1 Dads</i>	<i>AP 102</i>
	<i>1 Dads</i>	<i>AP 102</i>
<b>UNLOAD AT</b> <i>Henderson</i>  <i>Dads</i>		
<b>RATE \$</b>		
<b>HOURLY</b> <input type="checkbox"/> <b>TONMILE</b> <input type="checkbox"/>		
<b>START TIME</b> <i>7:15</i>		
<b>STOP TIME</b> <i>5:30</i>		
<b>TOTAL HOURS</b>		
<i>9:45</i>	<b>OWNER OF TRUCK:</b>	

<b>DRIVER'S NAME</b> <i>Justin Castle</i>	<b>AUTHORIZED SIGNATURE</b> <i>[Signature]</i>
--	---

Net due 30 days from date of this statement. Past due accounts bear interest at 1.5% per month. In the event collection of this account becomes necessary, client agrees to pay all costs and reasonable attorney fees.

## 10b. Recycling Weight Tickets

120 85, LLC  
10925 East 120th Ave.  
Henderson CO, 80640

Ticket #: 512186  
Date: 3/6/2019 2:28 PM  
Phone: (303) 731-7542  
www.hendersonpit.com

Customer: JKSINDUSTR4297  
JKS Industries, LLC  
747 Sheridan BLVD  
Lakewood CO, 80214

Order Number: COLORADO  
COLORADO AND46TH  
Loads: 5

CH343 -  
SCALEOP - Scale Operator

Remarks: IVAN  
VW

Signature: \_\_\_\_\_ Certified Weigher: \_\_\_\_\_

Material	Quantity	Price	Material \$	Delivery \$	Misc \$	Tax \$	Line Total \$
END/SIDE DUMP MIXED CONC...	1.000 EA						

**Weight Information**

Material	Gross	Tare	Net
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FOR YOUR OWN SAFETY, YOU MUST BE SUITABLY TRAINED AND EQUIPPED. HENDERSON PIT IS NOT LIABLE FOR INJURIES, DAMAGES, OR DEATH CAUSED AT OWN RISK. LOADER ALWAYS HAS THE RIGHT OF WAY. YOU MUST LOCATE THE PIT OPERATOR PRIOR TO ENTRY. DRIVERS ARE RESPONSIBLE FOR THEIR OWN ACTIONS. WE ACCEPT ONLY INERT, NON-ORGANIC, NON-HAZARDOUS MATERIAL.

120 85, LLC  
10925 East 120th Ave.  
Henderson CO, 80640

Ticket #: 512142  
Date: 3/6/2019 12:52 PM  
Phone: (303) 731-7542  
www.hendersonpit.com

Customer: JKSINDUSTR4297  
JKS Industries, LLC  
747 Sheridan BLVD  
Lakewood CO, 80214

Order Number: COLORADO  
COLORADO AND46TH  
Loads: 2

CH343 -  
SCALEOP - Scale Operator

Remarks: IVAN  
JS

Signature: \_\_\_\_\_

Certified  
Weigher: \_\_\_\_\_

Material	Quantity	Price	Material \$	Delivery \$	Misc \$	Tax \$	Line Total \$
END/SIDE DUMP MIXED CONC...	1.000 EA						

### Weight Information

Material	Gross	Tare	Net
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FOR YOUR OWN SAFETY, YOU MUST BE SUITABLY TRAINED AND EQUIPPED. HENDERSON PIT IS NOT LIABLE FOR INJURIES, DAMAGES, OR DEATH CAUSED AT OWN RISK. LOADER ALWAYS HAS THE RIGHT OF WAY. YOU MUST LOCATE THE PIT OPERATOR PRIOR TO ENTRY. DRIVERS ARE RESPONSIBLE FOR THEIR OWN ACTIONS. WE ACCEPT ONLY INERT, NON-ORGANIC, NON-HAZARDOUS MATERIAL.

**120 85, LLC**  
10925 East 120th Ave.  
Henderson CO, 80640

Ticket #: 512060  
Date: 3/6/2019 8:06 AM  
Phone: (303) 731-7542  
www.hendersonpit.com

Customer: JKSINDUSTR4297  
JKS Industries, LLC  
747 Sheridan BLVD  
Lakewood CO, 80214

Order Number: COLORADO  
COLORADO AND46TH  
Loads: 1

CH575 -  
SCALEOP - Scale Operator

Remarks: \_JOSE  
VW

Signature: \_\_\_\_\_

Certified  
Weigher: \_\_\_\_\_

Material	Quantity	Price	Material \$	Delivery \$	Misc \$	Tax \$	Line Total \$
END SIDE CLEAN CONCRETE	1.000 EA						

**Weight Information**

Material	Gross	Tare	Net
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**FOR YOUR OWN SAFETY, YOU MUST BE SUITABLY TRAINED AND EQUIPPED. HENDERSON PIT IS NOT LIABLE FOR INURIES, DAMAGES, OR DEATH CAUSED AT OWN RISK. LOADER ALWAYS HAS THE RIGHT OF WAY. YOU MUST LOCATE THE PIT OPERATOR PRIOR TO ENTRY. DRIVERS ARE RESPONSIBLE FOR THEIR OWN ACTIONS. WE ACCEPT ONLY INERT, NON-ORGANIC, NON-HAZARDOUS MATERIAL.**

Rocky Mountain Recycling, Inc.

6510 Brighton Blvd.  
Phone 303 288-6868  
Fax 303 288-0250

82099  
JKS @ COLORADO BLVD

Ticket# 10114534  
Total \$ \$0.00  
Total Lbs 3,880

Colorado Certified Scale #2

March 06, 2019

Weighmaster: JMADERA

Driver: Outside Carriers,

Description: CHACON

Driver:

Truck#:

Container In:

Tag No:

Container Out:

Notes:



Commercial Ticket - Number: 10114534

<u>Commodity</u>	<u>Gross</u>	<u>Tare</u>	<u>Tare2</u>	<u>Deduct</u>	<u>Net UM</u>	<u>Price</u>	<u>Total</u>
Iron #2 HMS Unprepared	39,900	36,020			3,880 N	0.0000	.00
	39,900	36,020			3,880		.00
						ATM Fee	.00
						Ticket Total	.00

ACCEPTED BY \_\_\_\_\_

I DECLARE THAT I AM THE SOLE AND RIGHTFUL OWNER OF THIS MATERIAL, AND/OR HAVE THE AUTHORITY TO SELL IT.

120 85, LLC  
10925 East 120th Ave.  
Henderson CO, 80640

Ticket #: 512144  
Date: 3/6/2019 1:00 PM  
Phone: (303) 731-7542  
www.hendersonpit.com

Customer: JKSINDUSTR4297  
JKS Industries, LLC  
747 Sheridan BLVD  
Lakewood CO, 80214

Order Number: COLORADO  
COLORADO AND46TH  
Loads: 3

CH376 -  
SCALEOP - Scale Operator

Remarks: GERMAN  
JS

Signature: \_\_\_\_\_ Certified Weigher: \_\_\_\_\_

Material	Quantity	Price	Material \$	Delivery \$	Misc \$	Tax \$	Line Total \$
END/SIDE DUMP MIXED CONC...	1.000 EA						

### Weight Information

Material	Gross	Tare	Net
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FOR YOUR OWN SAFETY, YOU MUST BE SUITABLY TRAINED AND EQUIPPED. HENDERSON PIT IS NOT LIABLE FOR INJURIES, DAMAGES, OR DEATH CAUSED AT OWN RISK. LOADER ALWAYS HAS THE RIGHT OF WAY. YOU MUST LOCATE THE PIT OPERATOR PRIOR TO ENTRY. DRIVERS ARE RESPONSIBLE FOR THEIR OWN ACTIONS. WE ACCEPT ONLY INERT, NON-ORGANIC, NON-HAZARDOUS MATERIAL.

120 85, LLC  
10925 East 120th Ave.  
Henderson CO, 80640

Ticket #: 512191  
Date: 3/6/2019 2:33 PM  
Phone: (303) 731-7542  
www.hendersonpit.com

Customer: JKSINDUSTR4297  
JKS Industries, LLC  
747 Sheridan BLVD  
Lakewood CO, 80214

Order Number: COLORADO  
COLORADO AND46TH  
Loads: 6

CH376 -  
SCALEOP - Scale Operator

Remarks: GERMAN  
VW

Signature: \_\_\_\_\_

Certified  
Weigher: \_\_\_\_\_

Material	Quantity	Price	Material \$	Delivery \$	Misc \$	Tax \$	Line Total \$
END/SIDE DUMP MIXED CONC...	1.000 EA						

**Weight Information**

Material	Gross	Tare	Net
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**FOR YOUR OWN SAFETY, YOU MUST BE SUITABLY TRAINED AND EQUIPPED. HENDERSON PIT IS NOT LIABLE FOR INJURIES, DAMAGES, OR DEATH CAUSED AT OWN RISK. LOADER ALWAYS HAS THE RIGHT OF WAY. YOU MUST LOCATE THE PIT OPERATOR PRIOR TO ENTRY. DRIVERS ARE RESPONSIBLE FOR THEIR OWN ACTIONS. WE ACCEPT ONLY INERT, NON-ORGANIC, NON-HAZARDOUS MATERIAL.**

**120 85, LLC**  
10925 East 120th Ave.  
Henderson CO, 80640

Ticket #: 512155  
Date: 3/6/2019 1:20 PM  
Phone: (303) 731-7542  
www.hendersonpit.com

Customer: JKSINDUSTR4297  
JKS Industries, LLC  
747 Sheridan BLVD  
Lakewood CO, 80214

Order Number: COLORADO  
COLORADO AND46TH  
Loads: 4

CH575 -  
SCALEOP - Scale Operator

Remarks: JOSE  
VW

Signature: \_\_\_\_\_

Certified  
Weigher: \_\_\_\_\_

Material	Quantity	Price	Material \$	Delivery \$	Misc \$	Tax \$	Line Total \$
END SIDE CLEAN CONCRETE	1.000 EA						

### Weight Information

Material	Gross	Tare	Net
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FOR YOUR OWN SAFETY, YOU MUST BE SUITABLY TRAINED AND EQUIPPED. HENDERSON PIT IS NOT RESPONSIBLE FOR INJURIES, DAMAGES, OR DEATH CAUSED AT OWN RISK. LOADER ALWAYS HAS THE RIGHT OF WAY. YOU MUST LOCATE THE PIT OPERATOR PRIOR TO ENTRY. DRIVERS ARE RESPONSIBLE FOR THEIR OWN ACTIONS. WE ACCEPT ONLY INERT, NON-ORGANIC, NON-HAZARDOUS MATERIAL.

120 85, LLC  
10925 East 120th Ave.  
Henderson CO, 80640

Ticket #: 512195  
Date: 3/6/2019 2:39 PM  
Phone: (303) 731-7542  
www.hendersonpit.com

Customer: JKSINDUSTR4297  
JKS Industries, LLC  
747 Sheridan BLVD  
Lakewood CO, 80214

Order Number: COLORADO  
COLORADO AND46TH  
Loads: 7

CH575 -  
SCALEOP - Scale Operator

Remarks: JOSE  
VW

Signature: \_\_\_\_\_

Certified  
Weigher: \_\_\_\_\_

Material	Quantity	Price	Material \$	Delivery \$	Misc \$	Tax \$	Line Total \$
END SIDE CLEAN CONCRETE	1.000 EA						

**Weight Information**

Material	Gross	Tare	Net
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FOR YOUR OWN SAFETY, YOU MUST BE SUITABLY TRAINED AND EQUIPPED. HENDERSON PIT IS NOT LIABLE FOR INJURIES, DAMAGES, OR DEATH CAUSED AT OWN RISK. LOADER ALWAYS HAS THE RIGHT OF WAY. YOU MUST LOCATE THE PIT OPERATOR PRIOR TO ENTRY. DRIVERS ARE RESPONSIBLE FOR THEIR OWN ACTIONS. WE ACCEPT ONLY INERT, NON-ORGANIC, NON-HAZARDOUS MATERIAL.

120 85, LLC  
10925 East 120th Ave.  
Henderson CO, 80640

Ticket #: 512408  
Date: 3/7/2019 2:33 PM  
Phone: (303) 731-7542  
www.hendersonpit.com

Customer: JKSINDUSTR4297  
JKS Industries, LLC  
747 Sheridan BLVD  
Lakewood CO, 80214

Order Number: VASQUEZ  
VASQUEZ & I70  
Loads: 65

376 -  
SCALEOP - Scale Operator

Remarks: JOSE  
J.L

Signature: \_\_\_\_\_

Certified Weigher: \_\_\_\_\_

Material	Quantity	Price	Material \$	Delivery \$	Misc \$	Tax \$	Line Total \$
END/SIDE DUMP CLEAN ASPH...	1.000 EA						

**Weight Information**

Material	Gross	Tare	Net
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FOR YOUR OWN SAFETY, YOU MUST BE SUITABLY TRAINED AND EQUIPPED. HENDERSON PIT IS NOT LIABLE FOR INURIES, DAMAGES, OR DEATH CAUSED AT OWN RISK. LOADER ALWAYS HAS THE RIGHT OF WAY. YOU MUST LOCATE THE PIT OPERATOR PRIOR TO ENTRY. DRIVERS ARE RESPONSIBLE FOR THEIR OWN ACTIONS. WE ACCEPT ONLY INERT, NON-ORGANIC, NON-HAZARDOUS MATERIAL.

120 85, LLC  
10925 East 120th Ave.  
Henderson CO, 80640

Ticket #: 512301  
Date: 3/7/2019 9:57 AM  
Phone: (303) 731-7542  
www.hendersonpit.com

Customer: JKSINDUSTR4297  
JKS Industries, LLC  
747 Sheridan BLVD  
Lakewood CO, 80214

Order Number: COLORADO  
COLORADO WEST 70TH  
Loads: 9

CH376 -  
SCALEOP - Scale Operator

Remarks: GERMAN

Signature: \_\_\_\_\_ Certified Weigher: \_\_\_\_\_

Material	Quantity	Price	Material \$	Delivery \$	Misc \$	Tax \$	Line Total \$
END/SIDE DUMP MIXED CONC...	1.000 EA						

### Weight Information

Material	Gross	Tare	Net
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FOR YOUR OWN SAFETY, YOU MUST BE SUITABLY TRAINED AND EQUIPPED. HENDERSON PIT IS NOT LIABLE FOR INURIES, DAMAGES, OR DEATH CAUSED AT OWN RISK. LOADER ALWAYS HAS THE RIGHT OF WAY. YOU MUST LOCATE THE PIT OPERATOR PRIOR TO ENTRY. DRIVERS ARE RESPONSIBLE FOR THEIR OWN ACTIONS. WE ACCEPT ONLY INERT, NON-ORGANIC, NON-HAZARDOUS MATERIAL.

120 85, LLC  
10925 East 120th Ave.  
Henderson CO, 80640

Ticket #: 512411  
Date: 3/7/2019 2:45 PM  
Phone: (303) 731-7542  
www.hendersonpit.com

Customer: JKSINDUSTR4297  
JKS Industries, LLC  
747 Sheridan BLVD  
Lakewood CO, 80214

Order Number: COLORADO  
COLORADO WEST 70TH  
Loads: 12

CH343 -  
SCALEOP - Scale Operator

Remarks: IVAN  
JL

Signature: \_\_\_\_\_

Certified  
Weigher: \_\_\_\_\_

Material	Quantity	Price	Material \$	Delivery \$	Misc \$	Tax \$	Line Total \$
END/SIDE DUMP MIXED CONC...	1.000 EA						

### Weight Information

Material	Gross	Tare	Net
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FOR YOUR OWN SAFETY, YOU MUST BE SUITABLY TRAINED AND EQUIPPED. HENDERSON PIT IS NOT LIABLE FOR INJURIES, DAMAGES, OR DEATH CAUSED AT OWN RISK. LOADER ALWAYS HAS THE RIGHT OF WAY. YOU MUST LOCATE THE PIT OPERATOR PRIOR TO ENTRY. DRIVERS ARE RESPONSIBLE FOR THEIR OWN ACTIONS. WE ACCEPT ONLY INERT, NON-ORGANIC, NON-HAZARDOUS MATERIAL.

120 85, LLC  
10925 East 120th Ave.  
Henderson CO, 80640

Ticket #: 512688  
Date: 3/8/2019 1:05 PM  
Phone: (303) 731-7542  
www.hendersonpit.com

Customer: JKSINDUSTR4297  
JKS Industries, LLC  
747 Sheridan BLVD  
Lakewood CO, 80214

Order Number: COLORADO  
COLORADO AND I-70  
Loads: 23

CH376 -  
SCALEOP - Scale Operator

Remarks: GERMAN



Signature: \_\_\_\_\_

Certified  
Weigher:



Material	Quantity	Price	Material \$	Delivery \$	Misc \$	Tax \$	Line Total \$
Class 6 3/4 inch Road Base	20.26 tn						

**Weight Information**

Material	Gross	Tare	Net
Class 6 3/4 inch Road Base	75000.00	34480.00	40520.00

FOR YOUR OWN SAFETY, YOU MUST BE SUITABLY TRAINED AND EQUIPPED. HENDERSON PIT IS NOT LIABLE FOR INJURIES, DAMAGES, OR DEATH CAUSED AT OWN RISK. LOADER ALWAYS HAS THE RIGHT OF WAY. YOU MUST LOCATE THE PIT OPERATOR PRIOR TO ENTRY. DRIVERS ARE RESPONSIBLE FOR THEIR OWN ACTIONS. WE ACCEPT ONLY INERT, NON-ORGANIC, NON-HAZARDOUS MATERIAL.

120 85, LLC  
10925 East 120th Ave.  
Henderson CO, 80640

Ticket #: 512682  
Date: 3/8/2019 12:39 PM  
Phone: (303) 731-7542  
www.hendersonpit.com

Customer: JKSINDUSTR4297  
JKS Industries, LLC  
747 Sheridan BLVD  
Lakewood CO, 80214

Order Number: COLORADO  
COLORADO AND I-70  
Loads: 21

CH376 -  
SCALEOP - Scale Operator

Remarks: GERMAN  
JS

Signature: \_\_\_\_\_

Certified  
Weigher: \_\_\_\_\_

Material	Quantity	Price	Material \$	Delivery \$	Misc \$	Tax \$	Line Total \$
END/SIDE DUMP MIXED CONC...	1.000 EA						

### Weight Information

Material	Gross	Tare	Net
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FOR YOUR OWN SAFETY, YOU MUST BE SUITABLY TRAINED AND EQUIPPED. HENDERSON PIT IS NOT LIABLE FOR INJURIES, DAMAGES, OR DEATH CAUSED AT OWN RISK. LOADER ALWAYS HAS THE RIGHT OF WAY. YOU MUST LOCATE THE PIT OPERATOR PRIOR TO ENTRY. DRIVERS ARE RESPONSIBLE FOR THEIR OWN ACTIONS. WE ACCEPT ONLY INERT, NON-ORGANIC, NON-HAZARDOUS MATERIAL.

120 85, LLC  
10925 East 120th Ave.  
Henderson CO, 80640

Ticket #: 512637  
Date: 3/8/2019 11:09 AM  
Phone: (303) 731-7542  
www.hendersonpit.com

Customer: JKSINDUSTR4297  
JKS Industries, LLC  
747 Sheridan BLVD  
Lakewood CO, 80214

Order Number: COLORADO  
COLORADO WEST 70TH  
Loads: 17

CH376 -  
SCALEOP - Scale Operator

Remarks: GERMAN  
VW

Signature: \_\_\_\_\_

Certified  
Weigher: \_\_\_\_\_

Material	Quantity	Price	Material \$	Delivery \$	Misc \$	Tax \$	Line Total \$
END/SIDE DUMP MIXED CONC...	1.000 EA						

### Weight Information

Material	Gross	Tare	Net
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FOR YOUR OWN SAFETY, YOU MUST BE SUITABLY TRAINED AND EQUIPPED. HENDERSON PIT IS NOT LIABLE FOR INURIES, DAMAGES, OR DEATH CAUSED AT OWN RISK. LOADER ALWAYS HAS THE RIGHT OF WAY. YOU MUST LOCATE THE PIT OPERATOR PRIOR TO ENTRY. DRIVERS ARE RESPONSIBLE FOR THEIR OWN ACTIONS. WE ACCEPT ONLY INERT, NON-ORGANIC, NON-HAZARDOUS MATERIAL.

120 85, LLC  
10925 East 120th Ave.  
Henderson CO, 80640

Ticket #: 512306  
Date: 3/7/2019 10:12 AM  
Phone: (303) 731-7542  
www.hendersonpit.com

Customer: JKSINDUSTR4297  
JKS Industries, LLC  
747 Sheridan BLVD  
Lakewood CO, 80214

Order Number: COLORADO  
COLORADO WEST 70TH  
Loads: 10

CH343 -  
SCALEOP - Scale Operator

Remarks: IVAN  
AP

Signature: \_\_\_\_\_

Certified  
Weigher: \_\_\_\_\_

Material	Quantity	Price	Material \$	Delivery \$	Misc \$	Tax \$	Line Total \$
END/SIDE DUMP MIXED CONC...	1.000 EA						

### Weight Information

Material	Gross	Tare	Net
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FOR YOUR OWN SAFETY, YOU MUST BE SUITABLY TRAINED AND EQUIPPED. HENDERSON PIT IS NOT LIABLE FOR INJURIES, DAMAGES, OR DEATH CAUSED AT OWN RISK. LOADER ALWAYS HAS THE RIGHT OF WAY. YOU MUST LOCATE THE PIT OPERATOR PRIOR TO ENTRY. DRIVERS ARE RESPONSIBLE FOR THEIR OWN ACTIONS. WE ACCEPT ONLY INERT, NON-ORGANIC, NON-HAZARDOUS MATERIAL.

120 85, LLC  
10925 East 120th Ave.  
Henderson CO, 80640

Ticket #: 513296  
Date: 3/11/2019 2:16 PM  
Phone: (303) 731-7542  
www.hendersonpit.com

Customer: JKSINDUSTR4297  
JKS Industries, LLC  
747 Sheridan BLVD  
Lakewood CO, 80214

Order Number: COLORADO  
COLORADO AND I-70  
Loads: 35

CH376 -  
SCALEOP - Scale Operator

Remarks: GERMAN  
JS

Signature: \_\_\_\_\_ Certified Weigher: \_\_\_\_\_

Material	Quantity	Price	Material \$	Delivery \$	Misc \$	Tax \$	Line Total \$
END/SIDE DUMP MIXED CONC...	1.000 EA						

### Weight Information

Material	Gross	Tare	Net
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FOR YOUR OWN SAFETY, YOU MUST BE SUITABLY TRAINED AND EQUIPPED. HENDERSON PIT IS NOT LIABLE FOR INURIES, DAMAGES, OR DEATH CAUSED AT OWN RISK. LOADER ALWAYS HAS THE RIGHT OF WAY. YOU MUST LOCATE THE PIT OPERATOR PRIOR TO ENTRY. DRIVERS ARE RESPONSIBLE FOR THEIR OWN ACTIONS. WE ACCEPT ONLY INERT, NON-ORGANIC, NON-HAZARDOUS MATERIAL.

120 85, LLC  
10925 East 120th Ave.  
Henderson CO, 80640

Ticket #: 513103  
Date: 3/11/2019 9:27 AM  
Phone: (303) 731-7542  
www.hendersonpit.com

Customer: JKSINDUSTR4297  
JKS Industries, LLC  
747 Sheridan BLVD  
Lakewood CO, 80214

Order Number: COLORADO  
COLORADO AND I-70  
Loads: 29

CH376 -  
SCALEOP - Scale Operator

Remarks: GERMAN  
JS

Signature: \_\_\_\_\_

Certified  
Weigher: \_\_\_\_\_

Material	Quantity	Price	Material \$	Delivery \$	Misc \$	Tax \$	Line Total \$
END SIDE CLEAN CONCRETE	1.000 EA						

### Weight Information

Material	Gross	Tare	Net
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FOR YOUR OWN SAFETY, YOU MUST BE SUITABLY TRAINED AND EQUIPPED. HENDERSON PIT IS NOT LIABLE FOR INJURIES, DAMAGES, OR DEATH CAUSED AT OWN RISK. LOADER ALWAYS HAS THE RIGHT OF WAY. YOU MUST LOCATE THE PIT OPERATOR PRIOR TO ENTRY. DRIVERS ARE RESPONSIBLE FOR THEIR OWN ACTIONS. WE ACCEPT ONLY INERT, NON-ORGANIC, NON-HAZARDOUS MATERIAL.

120 85, LLC  
10925 East 120th Ave.

Ticket #: 513202  
Date: 3/11/2019 12:03 PM  
Phone: (303) 731-7542

Henderson CO, 80640

www.hendersonpit.com

Customer: JKSINDUSTR4297  
JKS Industries, LLC  
747 Sheridan BLVD  
Lakewood CO, 80214

Order Number: COLORADO  
COLORADO AND I-70  
Loads: 32

CH376 -  
SCALEOP - Scale Operator

Remarks: GERMAN  
JS

Signature: \_\_\_\_\_

Certified  
Weigher: \_\_\_\_\_

Material	Quantity	Price	Material \$	Delivery \$	Misc \$	Tax \$	Line Total \$
END SIDE CLEAN CONCRETE	1.000 EA						

### Weight Information

Material	Gross	Tare	Net
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FOR YOUR OWN SAFETY, YOU MUST BE SUITABLY TRAINED AND EQUIPPED. HENDERSON PIT IS NOT LIABLE FOR INJURIES, DAMAGES, OR DEATH CAUSED AT OWN RISK. LOADER ALWAYS HAS THE RIGHT OF WAY. YOU MUST LOCATE THE PIT OPERATOR PRIOR TO ENTRY. DRIVERS ARE RESPONSIBLE FOR THEIR OWN ACTIONS. WE ACCEPT ONLY INERT, NON-ORGANIC, NON-HAZARDOUS MATERIAL.

120 85, LLC  
10925 East 120th Ave.  
Henderson CO, 80640

Ticket #: 514402  
Date: 3/19/2019 2:46 PM  
Phone: (303) 731-7542  
www.hendersonpit.com

Customer: JKSINDUSTR4297  
JKS Industries, LLC  
747 Sheridan BLVD  
Lakewood CO, 80214

Order Number: COLORADO  
COLORADO AND I-70  
Loads: 40

FCK11 -  
SCALEOP - Scale Operator

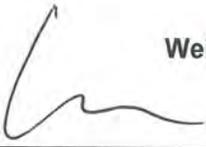
Remarks: RODRIGO  
JS

Signature: \_\_\_\_\_

Certified  
Weigher: \_\_\_\_\_

Material	Quantity	Price	Material \$	Delivery \$	Misc \$	Tax \$	Line Total \$
END/SIDE DUMP MIXED CONC...	1.000 EA						

**Weight Information**

Material		Gross		Tare	Net
----------	---	-------	--	------	-----

FOR YOUR OWN SAFETY, YOU MUST BE SUITABLY TRAINED AND EQUIPPED. HENDERSON PIT IS NOT LIABLE FOR INJURIES, DAMAGES, OR DEATH CAUSED AT OWN RISK. LOADER ALWAYS HAS THE RIGHT OF WAY. YOU MUST LOCATE THE PIT OPERATOR PRIOR TO ENTRY. DRIVERS ARE RESPONSIBLE FOR THEIR OWN ACTIONS. WE ACCEPT ONLY INERT, NON-ORGANIC, NON-HAZARDOUS MATERIAL.

120 85, LLC  
10925 East 120th Ave.  
Henderson CO, 80640

Ticket #: 514234  
Date: 3/19/2019 8:20 AM  
Phone: (303) 731-7542  
www.hendersonpit.com

Customer: JKSINDUSTR4297  
JKS Industries, LLC  
747 Sheridan BLVD  
Lakewood CO, 80214

Order Number: COLORADO  
COLORADO AND I-70  
Loads: 39

CH343 -  
SCALEOP - Scale Operator

Remarks: IVAN  
JS

Signature: \_\_\_\_\_

Certified  
Weigher: \_\_\_\_\_

Material	Quantity	Price	Material \$	Delivery \$	Misc \$	Tax \$	Line Total \$
END/SIDE DUMP MIXED CONC...	1.000 EA						

### Weight Information

Material	Gross	Tare	Net
----------	-------	------	-----

FOR YOUR OWN SAFETY, YOU MUST BE SUITABLY TRAINED AND EQUIPPED. HENDERSON PIT IS NOT LIABLE FOR INJURIES, DAMAGES, OR DEATH CAUSED AT OWN RISK. LOADER ALWAYS HAS THE RIGHT OF WAY. YOU MUST LOCATE THE PIT OPERATOR PRIOR TO ENTRY. DRIVERS ARE RESPONSIBLE FOR THEIR OWN ACTIONS. WE ACCEPT ONLY INERT, NON-ORGANIC, NON-HAZARDOUS MATERIAL.

120 85, LLC  
10925 East 120th Ave.  
Henderson CO, 80640

Ticket #: - 520625  
Date: 4/10/2019 8:07 AM  
Phone: (303) 731-7542  
www.hendersonpit.com

Customer: JKSINDUSTR4297  
JKS Industries, LLC  
747 Sheridan BLVD  
Lakewood CO, 80214

Order Number: COLORADO  
COLORADO AND I-70  
Loads: 49

CH333 -  
SCALEOP - Scale Operator

Remarks: justin  
js

Signature: \_\_\_\_\_

Certified  
Weigher: \_\_\_\_\_

Material	Quantity	Price	Material \$	Delivery \$	Misc \$	Tax \$	Line Total \$
END SIDE CLEAN CONCRETE	1.000 EA						

**Weight Information**

Material	Gross	Tare	Net
----------	-------	------	-----

FOR YOUR OWN SAFETY, YOU MUST BE SUITABLY TRAINED AND EQUIPPED. HENDERSON PIT IS NOT LIABLE FOR INJURIES, DAMAGES, OR DEATH CAUSED AT OWN RISK. LOADER ALWAYS HAS THE RIGHT OF WAY. YOU MUST LOCATE THE PIT OPERATOR PRIOR TO ENTRY. DRIVERS ARE RESPONSIBLE FOR THEIR OWN ACTIONS. WE ACCEPT ONLY INERT, NON-ORGANIC, NON-HAZARDOUS MATERIAL.

120 85, LLC  
10925 East 120th Ave.  
Henderson CO, 80640

Ticket #: 515432  
Date: 3/22/2019 12:47 PM  
Phone: (303) 731-7542  
www.hendersonpit.com

Customer: JKSINDUSTR4297  
JKS Industries, LLC  
747 Sheridan BLVD  
Lakewood CO, 80214

Order Number: COLORADO  
COLORADO AND I-70  
Loads: 47

FCK12 -  
SCALEOP - Scale Operator

Remarks: FERNANDO  
JS

Signature: \_\_\_\_\_ Certified Weigher: \_\_\_\_\_

Material	Quantity	Price	Material \$	Delivery \$	Misc \$	Tax \$	Line Total \$
END SIDE CLEAN CONCRETE	1.000 EA						

### Weight Information

Material	Gross	Tare	Net
----------	-------	------	-----

FOR YOUR OWN SAFETY, YOU MUST BE SUITABLY TRAINED AND EQUIPPED. HENDERSON PIT IS NOT LIABLE FOR INURIES, DAMAGES, OR DEATH CAUSED AT OWN RISK. LOADER ALWAYS HAS THE RIGHT OF WAY. YOU MUST LOCATE THE PIT OPERATOR PRIOR TO ENTRY. DRIVERS ARE RESPONSIBLE FOR THEIR OWN ACTIONS. WE ACCEPT ONLY INERT, NON-ORGANIC, NON-HAZARDOUS MATERIAL.



## 10c. Waste Weight Tickets



Denver Arapahoe Disposal  
 3500 S Gun Club , PO Box 460397  
 Aurora, CO, 80018  
 Ph: (720) 876-2620

Original  
 Ticket# 3313324

Customer Name	JKSINDUSTRIESLLC	JKS Industri	Carrier	JKS INDUSTRIES	JKS INDUSTRIES
Ticket Date	02/21/2019		Vehicle#	1	Volume
Payment Type	Credit Account		Container		
Manual Ticket#			Driver		
Hauling Ticket#			Check#		
Route			Billing #	0014925	
State Waste Code			Gen EPA ID		
Manifest			Grid		
Destination					
PO					
Profile	( )				
Generator					

	Time	Scale	Operator	Inbound	Gross	
In	02/21/2019 10:52:23	MANUAL WT	SLA		Tare	2 lb*
Out	02/21/2019 10:52:23		SLA		Net	1 lb*
			* Manual Weight		Tons	1 lb

Comments 11 LOADS

PLEASE MAKE SURE YOUR TICKET IS CORRECT BEFORE SIGNING.

Date: 2-21-19 Ticket#: AP 102

ACCT#:306-14925

JKS INDUSTRIES  
CENTRAL 70 PROJECT

CDY 18 YDS X 25 YDS HIGHSIDES \_\_\_\_\_

DISPOSAL SITE: DADS  
3500 S GUN CLUB RD  
AURORA CO 80018

DRIVER:  
Signature: Justin [Signature]

Date: 2-21-19

Ticket#: AP 102

ACCT#:306-14925

JKS INDUSTRIES  
CENTRAL 70 PROJECT

CDY 18 YDS X

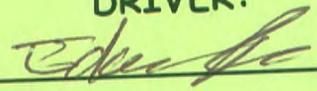
25 YDS HIGHSIDES \_\_\_\_\_

DISPOSAL SITE: DADS

3500 S GUN CLUB RD

AURORA CO 80018

DRIVER:

Signature: 

Date: 2-21-19

Ticket#: AP102

ACCT#:306-14925

JKS INDUSTRIES  
CENTRAL 70 PROJECT

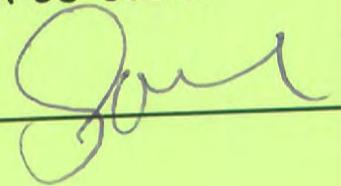
CDY 18 YDS X

25 YDS HIGHSIDES \_\_\_\_\_

DISPOSAL SITE: DADS  
3500 S GUN CLUB RD  
AURORA CO 80018

DRIVER:

Signature: \_\_\_\_\_

A handwritten signature in blue ink, appearing to be 'Joni', written over a horizontal line.

Date: 2-21-19

Ticket#: AP-102

ACCT#:306-14925

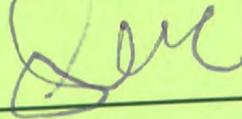
JKS INDUSTRIES  
CENTRAL 70 PROJECT

CDY 18 YDS X 25 YDS HIGHSIDES \_\_\_\_\_

DISPOSAL SITE: DADS  
3500 S GUN CLUB RD  
AURORA CO 80018

DRIVER:

Signature: \_\_\_\_\_



Date: 2-21-19

Ticket#: AP 102

ACCT#:306-14925

JKS INDUSTRIES  
CENTRAL 70 PROJECT

CDY 18 YDS X 25 YDS HIGHSIDES \_\_\_\_\_

DISPOSAL SITE: DADS  
3500 S GUN CLUB RD  
AURORA CO 80018

DRIVER:

Signature: \_\_\_\_\_

Date: 2-21-19

Ticket#: AP 102

ACCT#:306-14925

JKS INDUSTRIES  
CENTRAL 70 PROJECT

CDY 18 YDS X 25 YDS HIGHSIDES \_\_\_\_\_

DISPOSAL SITE: DADS  
3500 S GUN CLUB RD  
AURORA CO 80018

DRIVER

Signature: 

Date: 2-21-19

Ticket#: AP-10Z

ACCT#:306-14925

JKS INDUSTRIES  
CENTRAL 70 PROJECT

CDY 18 YDS X

25 YDS HIGHSIDES \_\_\_\_\_

DISPOSAL SITE: DADS  
3500 S GUN CLUB RD  
AURORA CO 80018

Signature: Justin Casella DRIVER

Date: 2-21-19

Ticket#: AP-102

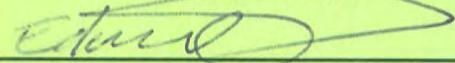
ACCT#:306-14925

JKS INDUSTRIES  
CENTRAL 70 PROJECT

CDY 18 YDS X 25 YDS HIGHSIDES \_\_\_\_\_

DISPOSAL SITE: DADS  
3500 S GUN CLUB RD  
AURORA CO 80018

DRIVER

Signature: 

Date: 2-21-19

Ticket#: AP 102

ACCT#:306-14925

JKS INDUSTRIES  
CENTRAL 70 PROJECT

CDY 18 YDS X 25 YDS HIGHSIDES \_\_\_\_\_

DISPOSAL SITE: DADS  
3500 S GUN CLUB RD  
AURORA CO 80018

Signature: Justin Castello  
DRIVER

Date: 2-21-19

Ticket#: AP-102

ACCT#:306-14925

JKS INDUSTRIES  
CENTRAL 70 PROJECT

CDY 18 YDS X 25 YDS HIGHSIDES \_\_\_\_\_

DISPOSAL SITE: DADS  
3500 S GUN CLUB RD  
AURORA CO 80018

DRIVER

Signature: \_\_\_\_\_

Date: 2-21-19

Ticket#: AP 102

ACCT#:306-14925

JKS INDUSTRIES  
CENTRAL 70 PROJECT

CDY 18 YDS X

25 YDS HIGHSIDES \_\_\_\_\_

DISPOSAL SITE: DADS

3500 S GUN CLUB RD

AURORA CO 80018

DRIVER:

Signature: Justin Castello



2531692

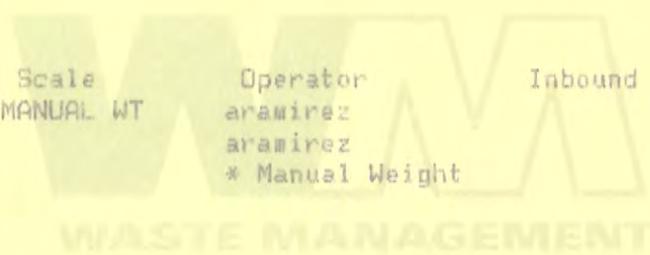
Denver Arapahoe Disposal  
 3500 S Gun Club , PO Box 460397  
 Aurora, CO, 80018  
 Ph: (720) 875-2620

Original  
 Ticket# 3313749

Customer Name	JKSINDUSTRIESLLC	JKS Industri	Carrier	JKS INDUSTRIES	JKS INDUSTRIES
Ticket Date	02/22/2019		Vehicle#	1	Volume
Payment Type	Credit Account		Container		
Manual Ticket#			Driver		
Hauling Ticket#			Check#		
Route			Billing #	0014925	
State Waste Code			Gen EPA ID		
Manifest			Grid		
Destination					
PO					
Profile	( )				
Generator					

	Time	Scale	Operator	Inbound	Gross	
In	02/22/2019 07:01:13	MANUAL WT	aramirez		Tare	2 lb*
Out	02/22/2019 07:01:13		aramirez		Net	1 lb*
			* Manual Weight		Tons	1 lb

Comments 5



PLEASE MAKE SURE YOUR TICKET IS CORRECT BEFORE SIGNING.

Product	LDX	Qty	UOM	Rate	Fee	Amount	Origin
---------	-----	-----	-----	------	-----	--------	--------

Date: 2-22-19

Ticket#: AP 102

ACCT#:306-14925

JKS INDUSTRIES  
CENTRAL 70 PROJECT

CDY 18 YDS X 25 YDS HIGHSIDES \_\_\_\_\_

DISPOSAL SITE: DADS  
3500 S GUN CLUB RD  
AURORA CO 80018

DRIVER:

Signature: Castillo

*8x18 = 144 cycles total.*

Date: 2-22-19

Ticket#: AP-102

ACCT#:306-14925

JKS INDUSTRIES  
CENTRAL 70 PROJECT

CDY 18 YDS X 25 YDS HIGHSIDES \_\_\_\_\_

DISPOSAL SITE: DADS  
3500 S GUN CLUB RD  
AURORA CO 80018

DRIVER:

Signature: German Rodelas

Date: 2.22.19

Ticket#: AP102

ACCT#:306-14925

JKS INDUSTRIES  
CENTRAL 70 PROJECT

CDY 18 YDS ~~\_\_\_\_\_~~

25 YDS HIGHSIDES \_\_\_\_\_

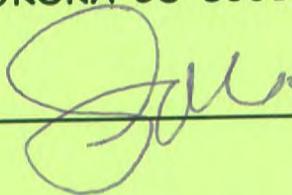
DISPOSAL SITE: DADS

3500 S GUN CLUB RD

AURORA CO 80018

DRIVER:

Signature: \_\_\_\_\_



Date: 2.22.19

Ticket#: AP 102

ACCT#:306-14925

JKS INDUSTRIES  
CENTRAL 70 PROJECT

CDY 18 YDS X 25 YDS HIGHSIDES \_\_\_\_\_

DISPOSAL SITE: DADS  
3500 S GUN CLUB RD  
AURORA CO 80018

Signature: Justin Castillo DRIVER

Date: 2.22.19

Ticket#: AP 102

ACCT#:306-14925

JKS INDUSTRIES  
CENTRAL 70 PROJECT

CDY 18 YDS ✓ 25 YDS HIGHSIDES \_\_\_\_\_

DISPOSAL SITE: DADS  
3500 S GUN CLUB RD  
AURORA CO 80018

DRIVER:  
Signature: German Rodelas

Date: 2-22-19 Ticket#: AP 102

ACCT#:306-14925

JKS INDUSTRIES  
CENTRAL 70 PROJECT

CDY 18 YDS ~~\_\_\_\_\_~~

25 YDS HIGHSIDES \_\_\_\_\_

DISPOSAL SITE: DADS  
3500 S GUN CLUB RD  
AURORA CO 80018

Signature: Justin Castle DRIVER

Date: 2-22-19 Ticket#: A

ACCT#:306-14925

JKS INDUSTRIES  
CENTRAL 70 PROJECT

CDY 18 YDS X 25 YDS HIGHSIDES \_\_\_\_\_

DISPOSAL SITE: DADS  
3500 S GUN CLUB RD  
AURORA CO 80018

Signature: German Rodeles  
DRIVER

Date: 2.22.19

Ticket#: AP 102

ACCT#:306-14925

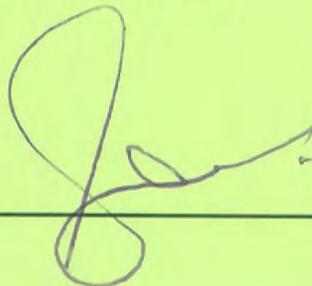
JKS INDUSTRIES  
CENTRAL 70 PROJECT

CDY 18 YDS X 25 YDS HIGHSIDES \_\_\_\_\_

DISPOSAL SITE: DADS  
3500 S GUN CLUB RD  
AURORA CO 80018

Signature: \_\_\_\_\_

DRIVER





2531705

Denver Arapahoe Disposal  
 3500 S Gun Club , PO Box 460397  
 Aurora, CO, 80018  
 Ph: (720) 876-2620

Original  
 Ticket# 3314603

Customer Name	JKSINDUSTRIESLLC	JKS Industri	Carrier	JKS INDUSTRIES	JKS INDUSTRIES
Ticket Date	02/25/2019		Vehicle#	1	Volume
Payment Type	Credit Account		Container		
Manual Ticket#			Driver		
Hauling Ticket#			Check#		
Route			Billing #	0014925	
State Waste Code			Gen EPA ID		
Manifest			Grid		
Destination					
PO					
Profile	( )				
Generator					

	Time	Scale	Operator	Inbound	Gross	2 lb*
In	02/25/2019 07:18:19	MANUAL WT	aramirez		Tare	1 lb*
Out	02/25/2019 07:18:19		aramirez		Net	1 lb
			* Manual Weight		Tons	

Comments central 70 14 loads 2/25/19

WASTE MANAGEMENT

PLEASE MAKE SURE YOUR TICKET IS CORRECT BEFORE SIGNING.

Product	LD%	Qty	UOM	Rate	Fee	Amount	Origin
---------	-----	-----	-----	------	-----	--------	--------

14x 18 = 252 cu yds  
total  
All loads.

Date: 2-25-19

Ticket#: AP 102

ACCT#:306-14925

JKS INDUSTRIES  
CENTRAL 70 PROJECT

CDY 18 YDS X 25 YDS HIGHSIDES \_\_\_\_\_

DISPOSAL SITE: DADS  
3500 S GUN CLUB RD  
AURORA CO 80018

Signature: \_\_\_\_\_  
DRIVER  
M. F. H.

Date: 2-25-19

Ticket#: AP102

ACCT#:306-14925

JKS INDUSTRIES  
CENTRAL 70 PROJECT

CDY 18 YDS X 25 YDS HIGHSIDES \_\_\_\_\_

DISPOSAL SITE: DADS  
3500 S GUN CLUB RD  
AURORA CO 80018

Signature: German Newton DRIVER

Date: 2-25-19

Ticket#: AP102

ACCT#:306-14925

JKS INDUSTRIES  
CENTRAL 70 PROJECT

CDY 18 YDS X 25 YDS HIGHSIDES \_\_\_\_\_

DISPOSAL SITE: DADS  
3500 S GUN CLUB RD  
AURORA CO 80018

Signature: German Rodas  
DRIVER

Date: 2-25-19

Ticket#: AP102

ACCT#:306-14925

JKS INDUSTRIES  
CENTRAL 70 PROJECT

CDY 18 YDS X 25 YDS HIGHSIDES \_\_\_\_\_

DISPOSAL SITE: DADS  
3500 S GUN CLUB RD  
AURORA CO 80018

Signature: Justin Castillo DRIVER

Date: 2-25-19

Ticket#: AP 102

ACCT#:306-14925

JKS INDUSTRIES  
CENTRAL 70 PROJECT

CDY 18 YDS X 25 YDS HIGHSIDES \_\_\_\_\_

DISPOSAL SITE: DADS  
3500 S GUN CLUB RD  
AURORA CO 80018

DRIVER

Signature: \_\_\_\_\_  
M. Acosta

Date: 2-25-19

Ticket#: API02

ACCT#:306-14925

JKS INDUSTRIES  
CENTRAL 70 PROJECT

CDY 18 YDS X 25 YDS HIGHSIDES \_\_\_\_\_

DISPOSAL SITE: DADS  
3500 S GUN CLUB RD  
AURORA CO 80018

DRIVER:

Signature: Justin Cristobal

Date: 2-25-19

Ticket#: AP 102

ACCT#:306-14925

JKS INDUSTRIES  
CENTRAL 70 PROJECT

CDY 18 YDS X 25 YDS HIGHSIDES \_\_\_\_\_

DISPOSAL SITE: DADS  
3500 S GUN CLUB RD  
AURORA CO 80018

DRIVER:

Signature: German Rodas

Date: 2-25-19

Ticket#: AP 102

ACCT#:306-14925

JKS INDUSTRIES  
CENTRAL 70 PROJECT

CDY 18 YDS X 25 YDS HIGHSIDES \_\_\_\_\_

DISPOSAL SITE: DADS  
3500 S GUN CLUB RD  
AURORA CO 80018

DRIVER:

Signature: W. A. H

Date: 4-25-19

Ticket#: AP 102

ACCT#:306-14925

JKS INDUSTRIES  
CENTRAL 70 PROJECT

CDY 18 YDS

X

25 YDS HIGHSIDES

DISPOSAL SITE: DADS  
3500 S GUN CLUB RD  
AURORA CO 80018

DRIVER:

Signature: \_\_\_\_\_

M. ACK

Date: 2-25-19

Ticket#: AP 102

ACCT#:306-14925

JKS INDUSTRIES  
CENTRAL 70 PROJECT

CDY 18 YDS X 25 YDS HIGH SIDES \_\_\_\_\_

DISPOSAL SITE: DADS  
3500 S GUN CLUB RD  
AURORA CO 80018

DRIVER:

Signature: German Rodas

Date: 2-25-19

Ticket#: AP 102

ACCT#:306-14925

JKS INDUSTRIES  
CENTRAL 70 PROJECT

CDY 18 YDS X 25 YDS HIGHSIDES \_\_\_\_\_

DISPOSAL SITE: DADS  
3500 S GUN CLUB RD  
AURORA CO 80018

DRIVER:  
Signature: Justin Castillo

Date: 2-25-19

Ticket#: AP 102

ACCT#:306-14925

JKS INDUSTRIES  
CENTRAL 70 PROJECT

CDY 18 YDS X 25 YDS HIGHSIDES \_\_\_\_\_

DISPOSAL SITE: DADS  
3500 S GUN CLUB RD  
AURORA CO 80018

DRIVER:

Signature: Justin Castle

Date: 2-25-19

Ticket#: AP 102

ACCT#:306-14925

JKS INDUSTRIES  
CENTRAL 70 PROJECT

CDY 18 YDS X

25 YDS HIGHSIDES \_\_\_\_\_

DISPOSAL SITE: DADS  
3500 S GUN CLUB RD  
AURORA CO 80018

Signature: DRIVER: German Padela



2662690

Denver Area/Ashe Disposal  
 3500 S Gun Club, PO Box 460397  
 Aurora, CO, 80018  
 Ph: (720) 876 2620

Original  
 Ticket# 3314732

Customer Name JKSINDUSTRIESLLC JKS Industri Carrier 528@WASTESOLUTION 528@ WASTE SOLUTIO  
 Ticket Date 02/26/2019 Vehicle# 1 Volume  
 Payment Type Credit Account Container  
 Manual Ticket# Driver  
 Hauling Ticket# Check#  
 Route Billing # 0014925  
 State Waste Code Gen EPA ID  
 Manifest 2219990 Grid  
 Destination  
 PO  
 Profile 10979300 (Friable Asbestos)  
 Generator 125-VARIOUS VARIOUS

	Time	Scale	Operator	Inbound	Gross
In	02/26/2019 09:50:49	Scale 2	arewacle		Tare
Out	02/26/2019 09:50:49		arewacle		Net
					Tons

Comments

WASTE MANAGEMENT

PLEASE MAKE SURE YOUR TICKET IS CORRECT BEFORE SIGNING.

Product	LD%	Qty	UOM	Rate	Fee	Amount	Origin
---------	-----	-----	-----	------	-----	--------	--------

1	05b Friable-Cubic	100	42.00				
---	-------------------	-----	-------	--	--	--	--



Denver Arapahoe Disposal  
3500 S Gun Club, PO Box 460397  
Aurora, CO, 80018  
Ph: (720) 876-2620

Customer Name JKSINDUSTRIESLLC JKS Industri Carrier JKS INDUSTR  
Ticket Date 02/26/2019 Vehicle# 1  
Payment Type Credit Account Container  
Manual Ticket# Driver  
Hauling Ticket# Check#  
Route Billing # 0014925  
State Waste Code Gen EPA ID  
Manifest Grid  
Destination  
PO  
Profile ()  
Generator

	Time	Scale	Operator	Inbou
In	02/26/2019 08:07:04	MANUAL WT	aramirez	
Out	02/26/2019 08:07:04		aramirez	
Comments	5		* Manual Weight	

WASTE MANAGEMENT

PLEASE MAKE SURE YOUR TICKET IS CORRECT BEFORE SIGNING

Product	LD%	Qty	UOM	Rate	Fee
1 CDY-CONST DEBRIS -	100	187.00	Yards		

11x17 = 187 yds  
total.

Date: 2-26-19

Ticket#: AP 102

ACCT#:306-14925

JKS INDUSTRIES  
CENTRAL 70 PROJECT

CDY 18 YDS X

25 YDS HIGHSIDES \_\_\_\_\_

DISPOSAL SITE: DADS  
3500 S GUN CLUB RD  
AURORA CO 80018

DRIVER:

Signature: German Rodenas

Date: 2-26-19

Ticket#: AP 102

ACCT#:306-14925

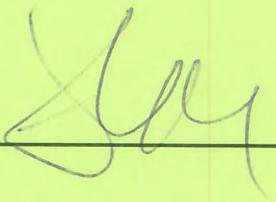
JKS INDUSTRIES  
CENTRAL 70 PROJECT

CDY 18 YDS 2

25 YDS HIGHSIDES \_\_\_\_\_

DISPOSAL SITE: DADS  
3500 S GUN CLUB RD  
AURORA CO 80018

DRIVER

Signature: \_\_\_\_\_ 

Date: 2-26-19

Ticket#: AP 102

ACCT#:306-14925

JKS INDUSTRIES  
CENTRAL 70 PROJECT

CDY 18 YDS 2

25 YDS HIGHSIDES \_\_\_\_\_

DISPOSAL SITE: DADS  
3500 S GUN CLUB RD  
AURORA CO 80018

Signature: Justin Castella DRIVER

Date: 2-26-19

Ticket#: AP 102

ACCT#:306-14925

JKS INDUSTRIES  
CENTRAL 70 PROJECT

CDY 18 YDS F 25 YDS HIGHSIDES \_\_\_\_\_

DISPOSAL SITE: DADS  
3500 S GUN CLUB RD  
AURORA CO 80018

Signature: DRIVER  
German Ledekes

Date: 2-26-19 Ticket#: AP 102

ACCT#:306-14925

JKS INDUSTRIES  
CENTRAL 70 PROJECT

CDY 18 YDS X 25 YDS HIGH SIDES \_\_\_\_\_

DISPOSAL SITE: DADS  
3500 S GUN CLUB RD  
AURORA CO 80018

Signature: Justin Castelle DRIVER

Date: 2-26-19

Ticket#: AP 102

ACCT#:306-14925

JKS INDUSTRIES  
CENTRAL 70 PROJECT

CDY 18 YDS X 25 YDS HIGHSIDES \_\_\_\_\_

DISPOSAL SITE: DADS  
3500 S GUN CLUB RD  
AURORA CO 80018

Signature: DRIVER  
Berman & Odell

Date: 2-26-19

Ticket#: AP 102

ACCT#:306-14925

JKS INDUSTRIES  
CENTRAL 70 PROJECT

CDY 18 YDS X 25 YDS HIGHSIDES \_\_\_\_\_

DISPOSAL SITE: DADS  
3500 S GUN CLUB RD  
AURORA CO 80018

Signature: DRIVER  
Justin Costello

Date: 2-26-19

Ticket#: AP 102

ACCT#:306-14925

JKS INDUSTRIES  
CENTRAL 70 PROJECT

CDY 18 YDS X 25 YDS HIGHSIDES \_\_\_\_\_

DISPOSAL SITE: DADS  
3500 S GUN CLUB RD  
AURORA CO 80018

Signature: Justin Castillo DRIVER

Date: 2-26-19

Ticket#: AP 102

ACCT#:306-14925

JKS INDUSTRIES  
CENTRAL 70 PROJECT

CDY 18 YDS X 25 YDS HIGHSIDES \_\_\_\_\_

DISPOSAL SITE: DADS  
3500 S GUN CLUB RD  
AURORA CO 80018

DRIVER:

Signature: \_\_\_\_\_

Date: 2-26-19 Ticket#: AP102

ACCT#:306-14925

JKS INDUSTRIES  
CENTRAL 70 PROJECT

CDY 18 YDS X 25 YDS HIGHSIDES \_\_\_\_\_

DISPOSAL SITE: DADS  
3500 S GUN CLUB RD  
AURORA CO 80018

Signature: Berman Rodile  
DRIVER

Date: 2-26-19

Ticket#: AP 102

ACCT#:306-14925

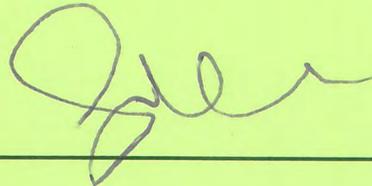
JKS INDUSTRIES  
CENTRAL 70 PROJECT

CDY 18 YDS X 25 YDS HIGHSIDES \_\_\_\_\_

DISPOSAL SITE: DADS  
3500 S GUN CLUB RD  
AURORA CO 80018

DRIVER

Signature: \_\_\_\_\_





2531743

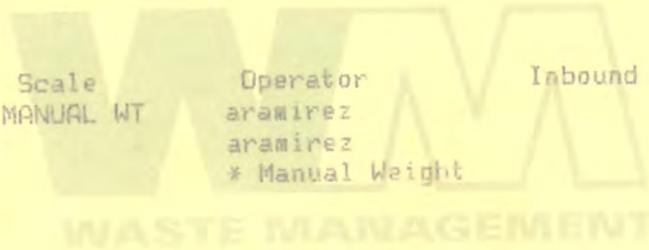
Denver Arapahoe Disposal  
3500 S Gun Club , PO Box 460397  
Aurora, CO, 80018  
Ph: (720) 876-2620

Original  
Ticket# 3315989

Customer Name	JKSINDUSTRIESLLC	JKS Industri	Carrier	JKS INDUSTRIES	JKS INDUSTRIES
Ticket Date	02/27/2019		Vehicle#	1	Volume
Payment Type	Credit Account		Container		
Manual Ticket#			Driver		
Hauling Ticket#			Check#		
Route			Billing #	0014925	
State Waste Code			Gen EPA ID		
Manifest			Grid		
Destination					
PQ					
Profile					
Generator					

	Time	Scale	Operator	Inbound	Gross	2 lb*
In	02/27/2019 07:23:09	MANUAL WT	aramirez		Tare	1 lb*
Out	02/27/2019 07:23:09		aramirez		Net	1 lb
			* Manual Weight		Tons	

Comments 5



PLEASE MAKE SURE YOUR TICKET IS CORRECT BEFORE SIGNING.

Product	LD%	Qty	UOM	Rate	Fee	Amount	Origin
1 CDY-CONST DEBRIS - 100		85.00	Yards				

Total Fees  
Total Ticket











Date: 2-27-19

Ticket#: AD102

ACCT#:306-14925

JKS INDUSTRIES  
CENTRAL 70 PROJECT

CDY 18 YDS X

25 YDS HIGHSIDES \_\_\_\_\_

DISPOSAL SITE: DADS  
3500 S GUN CLUB RD  
AURORA CO 80018

DRIVER:

Signature: Justin Catello



2532564

Denver Arapahoe Disposal  
3500 S Gun Club , PO Box 460397  
Aurora, CO, 80018  
Ph: (720) 876-2620

Original  
Ticket# 3317729

Customer Name JKSINDUSTRIESLLC JKS Industri Carrier JKS INDUSTRIES JKS INDUSTRIES  
Ticket Date 03/01/2019 Vehicle# 1 Volume  
Payment Type Credit Account Container  
Manual Ticket# Driver  
Hauling Ticket# Check#  
Route Billing # 0014925  
State Waste Code Gen EPA ID  
Manifest Grid  
Destination  
PO  
Profile ()  
Generator

Time	Scale	Operator	Inbound	Gross	
In 03/01/2019 09:31:36	MANUAL WT	SLA		Tare	2 lb*
Out 03/01/2019 09:31:36		SLA		Net	1 lb*
		* Manual Weight		Tons	1 lb

Comments 9 LOADS



PLEASE MAKE SURE YOUR TICKET IS CORRECT BEFORE SIGNING.

Product	LD%	Qty	UOM	Rate	Fee	Amount	Origin
1 CDY-CONST DEBRIS - 100		162.00	Yards				

Total Fees  
Total Ticket



162 YDS

Date: 3-1-19

Ticket#: AP102

ACCT#:306-14925

JKS INDUSTRIES  
CENTRAL 70 PROJECT

CDY 18 YDS \_\_\_\_\_

25 YDS HIGHSIDES \_\_\_\_\_

DISPOSAL SITE: DADS  
3500 S GUN CLUB RD  
AURORA CO 80018

Signature: Justin Castella DRIVER

Date: 3-1-19

Ticket#: AP 102

ACCT#:306-14925

JKS INDUSTRIES  
CENTRAL 70 PROJECT

CDY 18 YDS                      25 YDS HIGHSIDES                     

DISPOSAL SITE: DADS  
3500 S GUN CLUB RD  
AURORA CO 80018

DRIVER

Signature: M.A.C.H





Date: 3-1-19

Ticket#: AP 102

ACCT#:306-14925

JKS INDUSTRIES  
CENTRAL 70 PROJECT

CDY 18 YDS                      25 YDS HIGHSIDES                     

DISPOSAL SITE: DADS  
3500 S GUN CLUB RD  
AURORA CO 80018

DRIVER:

Signature:                     

*Joseph Weaver*

Date: 3-1-19

Ticket#: Ap 102

ACCT#:306-14925

JKS INDUSTRIES  
CENTRAL 70 PROJECT

CDY 18 YDS \_\_\_\_\_ 25 YDS HIGHSIDES \_\_\_\_\_

DISPOSAL SITE: DADS  
3500 S GUN CLUB RD  
AURORA CO 80018

DRIVER:

Signature: M.A.C.A

3-1-19

Date: ~~2-21-19~~

Ticket#: AP-102

ACCT#:306-14925

JKS INDUSTRIES  
CENTRAL 70 PROJECT

CDY 18 YDS X 25 YDS HIGHSIDES \_\_\_\_\_

DISPOSAL SITE: DADS  
3500 S GUN CLUB RD  
AURORA CO 80018

Signature: Justin Castelle DRIVER







2532580

Denver Arapahoe Disposal  
3500 S Gun Club , PO Box 460397  
Aurora, CO, 80018  
Ph: (720) 876-2620

Original  
Ticket# 3318590

Customer Name JKSINDUSTRIESLLC JKS Industri Carrier JKS INDUSTRIES JKS INDUSTRIES  
Ticket Date 03/05/2019 Vehicle# 1 Volume  
Payment Type Credit Account Container  
Manual Ticket# Driver  
Hauling Ticket# Check#  
Route Billing # 0014925  
State Waste Code Gen EPA ID  
Manifest Grid  
Destination  
Profile ()  
Generator

Time	Scale	Operator	Inbound	Gross	
03/05/2019 07:20:57	MANUAL WT	aramirez		2 lb*	
03/05/2019 07:20:57		aramirez		Tare	1 lb*
		* Manual Weight		Net	1 lb
				Tons	

Comments 15 loads = 255cyds total central 70 project 3/5/19

PLEASE MAKE SURE YOUR TICKET IS CORRECT BEFORE SIGNING.

Product	LD%	Qty	UDM	Rate	Fee	Amount	Origin
CDY-CONST DEBRIS - 100		255.00	Yards				

Total Fees  
Total Ticket



Date: 3-5-19

Ticket#: AP 102

ACCT#:306-14925

JKS INDUSTRIES  
CENTRAL 70 PROJECT

CDY 18 YDS \_\_\_\_\_

25 YDS HIGHSIDES \_\_\_\_\_

DISPOSAL SITE: DADS  
3500 S GUN CLUB RD  
AURORA CO 80018

DRIVER:

Signature: \_\_\_\_\_

German Roddolo

15X17 = 255 cyds total





Date: 3-5-19

Ticket#: Ap 102

ACCT#:306-14925

JKS INDUSTRIES  
CENTRAL 70 PROJECT

CDY 18 YDS \_\_\_\_\_ 25 YDS HIGHSIDES \_\_\_\_\_

DISPOSAL SITE: DADS  
3500 S GUN CLUB RD  
AURORA CO 80018

DRIVER:

Signature: \_\_\_\_\_



Date: 3-5-19

Ticket#: Ap 102

ACCT#:306-14925

JKS INDUSTRIES  
CENTRAL 70 PROJECT

CDY 18 YDS \_\_\_\_\_ 25 YDS HIGHSIDES \_\_\_\_\_

DISPOSAL SITE: DADS  
3500 S GUN CLUB RD  
AURORA CO 80018

Signature: German Lovelg  
DRIVER

Date: 3-5-19

Ticket#: Ap 102

ACCT#:306-14925

JKS INDUSTRIES  
CENTRAL 70 PROJECT

CDY 18 YDS ✓ 25 YDS HIGHSIDES \_\_\_\_\_

DISPOSAL SITE: DADS  
3500 S GUN CLUB RD  
AURORA CO 80018

Signature: \_\_\_\_\_  
DRIVER 

Date: 3-5-19

Ticket#: AP 102

ACCT#:306-14925

JKS INDUSTRIES  
CENTRAL 70 PROJECT

CDY 18 YDS \_\_\_\_\_ 25 YDS HIGHSIDES \_\_\_\_\_

DISPOSAL SITE: DADS  
3500 S GUN CLUB RD  
AURORA CO 80018

Signature: \_\_\_\_\_ DRIVER  
*CHM*





Date: 3-5-19

Ticket#: Ap 102

ACCT#:306-14925

JKS INDUSTRIES  
CENTRAL 70 PROJECT

CDY 18 YDS ✓

25 YDS HIGHSIDES ✓

DISPOSAL SITE: DADS  
3500 S GUN CLUB RD  
AURORA CO 80018

Signature: \_\_\_\_\_

DRIVER

German Rocklas

Date: 03-5-19

Ticket#: AP 102

ACCT#:306-14925

JKS INDUSTRIES  
CENTRAL 70 PROJECT

CDY 18 YDS Y 25 YDS HIGHSIDES \_\_\_\_\_

DISPOSAL SITE: DADS  
3500 S GUN CLUB RD  
AURORA CO 80018

DRIVER

Signature: \_\_\_\_\_

Date: 3-5-19

Ticket#: AP102

ACCT#:306-14925

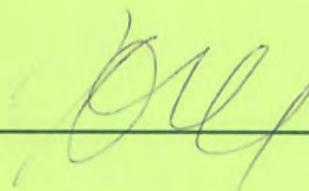
JKS INDUSTRIES  
CENTRAL 70 PROJECT

CDY 18 YDS X 25 YDS HIGHSIDES \_\_\_\_\_

DISPOSAL SITE: DADS  
3500 S GUN CLUB RD  
AURORA CO 80018

DRIVER

Signature: \_\_\_\_\_







2532583

Denver Arapahoe Disposal  
3500 S Gun Club , PO Box 450397  
Aurora, CO, 80018  
Ph: (720) 876-2620

Original  
Ticket# 3319137

Customer Name JKSINDUSTRIESLLC JKS Industri Carrier JKS INDUSTRIES JKS INDUSTRIES  
Ticket Date 03/06/2019 Vehicle# 1 Volume  
Payment Type Credit Account Container  
Manual Ticket# Driver  
Hauling Ticket# Check#  
Route Billing # 0014925  
State Waste Code Gen EPA ID  
Manifest Grid  
Destination  
PO  
Profile ()  
Generator

	Time	Scale	Operator	Inbound	Gross	
In	03/06/2019 07:35:45	MANUAL WT	aramirez			2 lb*
Dut	03/06/2019 07:35:45		aramirez			1 lb*
			* Manual Weight			1 lb

Comments 5 loads central 70 project from 3/6/19 = 85yds total

PLEASE MAKE SURE YOUR TICKET IS CORRECT BEFORE SIGNING.

Product	LD%	Qty	UOM	Rate	Fee	Amount	Origin
CDY-CONST DEBRIS - 100		85.00	Yards				

Total Fees  
Total Ticket



5X17 = 85 yds total

Date: 3-6-19

Ticket#: MP 102

ACCT#:306-14925

JKS INDUSTRIES  
CENTRAL 70 PROJECT

CDY 18 YDS                      25 YDS HIGHSIDES                     

DISPOSAL SITE: DADS  
3500 S GUN CLUB RD  
AURORA CO 80018

DRIVER:

Signature: German Porelas





Date: 3-6-19

Ticket#: Ap 102

ACCT#:306-14925

JKS INDUSTRIES  
CENTRAL 70 PROJECT

CDY 18 YDS ✓ 25 YDS HIGH SIDES \_\_\_\_\_

DISPOSAL SITE: DADS  
3500 S GUN CLUB RD  
AURORA CO 80018

DRIVER:

Signature: C.H.M.



Date: \_\_\_\_\_

Ticket#: AP/02

ACCT#:306-14925

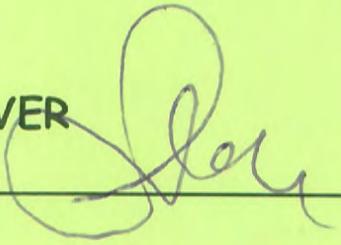
JKS INDUSTRIES  
CENTRAL 70 PROJECT

CDY 18 YDS \_\_\_\_\_ 25 YDS HIGHSIDES \_\_\_\_\_

DISPOSAL SITE: DADS  
3500 S GUN CLUB RD  
AURORA CO 80018

DRIVER

Signature: \_\_\_\_\_





2532585

Denver Arapahoe Disposal  
3500 S Gun Club , PO Box 460397  
Aurora, CO, 80018  
Ph: (720) 876-2620

Original  
Ticket# 3319705

Customer Name JKSINDUSTRIESLLC JKS Industri Carrier JKS INDUSTRIES JKS INDUSTRIES  
Ticket Date 03/07/2019 Vehicle# 1 Volume  
Payment Type Credit Account Container  
Manual Ticket# Driver  
Hauling Ticket# Check#  
Route Billing # 0014925  
State Waste Code Gen EPA ID  
Manifest Grid  
Destination  
PO  
Profile ()  
Generator

	Time	Scale	Operator	Inbound	Gross	2 lb*
In	03/07/2019 07:01:59	MANUAL WT	aramirez		Tare	1 lb*
Out	03/07/2019 07:01:59		aramirez		Net	1 lb
			* Manual Weight		Tons	

Comments 9 LOADS CENTRAL 70 PROJECT =153YDS TOTAL 3/7/19

PLEASE MAKE SURE YOUR TICKET IS CORRECT BEFORE SIGNING.

Product	LD%	Qty	UOM	Rate	Fee	Amount	Origin
1 CDY-CONST DEBRIS - 100		153.00	Yards				

Total Fees  
Total Ticket











Date: 3-7-19

Ticket#: AP 102

ACCT#:306-14925

JKS INDUSTRIES  
CENTRAL 70 PROJECT

CDY 18 YDS ✓ 25 YDS HIGHSIDES \_\_\_\_\_

DISPOSAL SITE: DADS  
3500 S GUN CLUB RD  
AURORA CO 80018

DRIVER:

Signature: German Rodenas

Date: 3-7-09  
~~3-7-19~~

Ticket#: AP 102

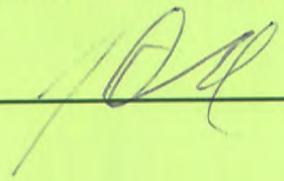
ACCT#:306-14925

JKS INDUSTRIES  
CENTRAL 70 PROJECT

CDY 18 YDS ✓ 25 YDS HIGHSIDES \_\_\_\_\_

DISPOSAL SITE: DADS  
3500 S GUN CLUB RD  
AURORA CO 80018

DRIVER:

Signature: \_\_\_\_\_  








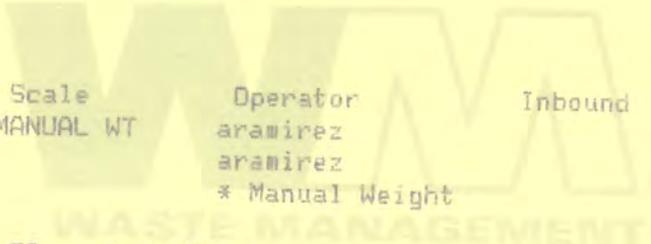


2532589

Denver Arapahoe Disposal  
3500 S Gun Club , PO Box 460397  
Aurora, CO, 80018  
Ph: (720) 876-2620

Original  
Ticket# 3321397

Customer Name	JKSINDUSTRIESLLC	JKS Industri	Carrier	JKS INDUSTRIES	JKS INDUSTRIES
Ticket Date	03/11/2019		Vehicle#	1	Volume
Payment Type	Credit Account		Container		
Manual Ticket#			Driver		
Hauling Ticket#			Check#		
Route			Billing #	0014925	
State Waste Code			Gen EPA ID		
Manifest			Grid		
Destination					
PO					
Profile	( )				
Generator					



Time	Scale	Operator	Inbound	Gross	2 lb*
In 03/11/2019 06:55:49	MANUAL WT	aramirez		Tare	1 lb*
Out 03/11/2019 06:55:49		aramirez		Net	1 lb
		* Manual Weight		Tons	

Comments 5  
3 loads central 70 project=51yds

PLEASE MAKE SURE YOUR TICKET IS CORRECT BEFORE SIGNING.

Product	LD%	Qty	UOM	Rate	Fee	Amount	Origin
1 CDY-CONST DEBRIS - 100		51.00	Yards				

Total Fees  
Total Ticket





Date: 3-11-19

Ticket#: AP 100

ACCT#:306-14925

JKS INDUSTRIES  
CENTRAL 70 PROJECT

CDY 18 YDS ✓ 25 YDS HIGHSIDES \_\_\_\_\_

DISPOSAL SITE: DADS  
3500 S GUN CLUB RD  
AURORA CO 80018

DRIVER:

Signature: John Cowley



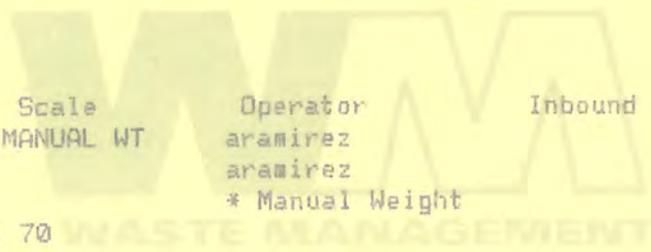
2532601



Denver Arapahoe Disposal  
3500 S Gun Club , PO Box 460397  
Aurora, CO, 80018  
Ph: (720) 876-2620

Original  
Ticket# 3322236

Customer Name JKSINDUSTRIESLLC JKS Industri Carrier JKS INDUSTRIES JKS INDUSTRIES  
Ticket Date 03/12/2019 Vehicle# 1 Volume  
Payment Type Credit Account Container  
Manual Ticket# Driver  
Hauling Ticket# Check#  
Route Billing # 0014925  
State Waste Code Gen EPA ID  
Manifest Grid  
Destination  
PO  
Profile ()  
Generator



Time	Scale	Operator	Inbound	Gross	2 lb*
In 03/12/2019 09:04:03	MANUAL WT	aramirez		Tare	1 lb*
Out 03/12/2019 09:04:03		aramirez		Net	1 lb
		* Manual Weight		Tons	

Comments 3 loads central 70

PLEASE MAKE SURE YOUR TICKET IS CORRECT BEFORE SIGNING.

Product	LD%	Qty	UOM	Rate	Fee	Amount	Origin
1 CDY-CONST DEBRIS - 100		51.00	Yards				

Total Fees  
Total Ticket





Date: 3-12-19

Ticket#: AP 102

ACCT#:306-14925

JKS INDUSTRIES  
CENTRAL 70 PROJECT

CDY 18 YDS X 25 YDS HIGHSIDES \_\_\_\_\_

DISPOSAL SITE: DADS  
3500 S GUN CLUB RD  
AURORA CO 80018

Signature: Justin Colby DRIVER

Date: 3-12-19

Ticket#: AP 102

ACCT#:306-14925

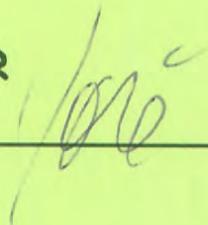
JKS INDUSTRIES  
CENTRAL 70 PROJECT

CDY 18 YDS X 25 YDS HIGHSIDES \_\_\_\_\_

DISPOSAL SITE: DADS  
3500 S GUN CLUB RD  
AURORA CO 80018

DRIVER

Signature: \_\_\_\_\_





2532640

Denver Arapahoe Disposal  
3500 S Gun Club , PO Box 460397  
Aurora, CO, 80018  
Ph: (720) 876-2620

Original  
Ticket# 3324856

Customer Name	JKSINDUSTRIESLLC	JKS Industri	Carrier	JKS INDUSTRIES	JKS INDUSTRIES
Ticket Date	03/19/2019		Vehicle#	1	Volume
Payment Type	Credit Account		Container		
Manual Ticket#			Driver		
Hauling Ticket#			Check#		
Route			Billing #	0014925	
State Waste Code			Gen EPA ID		
Manifest			Grid		
Destination					
Profile	( )				
Generator					

Time	Scale	Operator	Inbound	Gross	
03/19/2019 07:09:15	MANUAL WT	aramirez		2 lb*	
03/19/2019 07:09:15		aramirez		Tare	1 lb*
		* Manual Weight		Net	1 lb
Comments	6 LOADS= 102 YDS TOTAL FOR CENTRAL 70 PROJECT FROM 3/19/19			Tons	

PLEASE MAKE SURE YOUR TICKET IS CORRECT BEFORE SIGNING.

Product	LD%	Qty	UOM	Rate	Fee	Amount	Origin
CDY-CONST DEBRIS - 100		102.00	Yards				

Total Fees  
Total Ticket

Date: 3-19-19

Ticket#: AP 102

ACCT#:306-14925

JKS INDUSTRIES  
CENTRAL 70 PROJECT

6 loads x 17 = 102  
yds  
Total

CDY 18 YDS X

25 YDS HIGHSIDES \_\_\_\_\_

DISPOSAL SITE: DADS  
3500 S GUN CLUB RD  
AURORA CO 80018

DRIVER: CHM

Signature: \_\_\_\_\_

Date: 3-19-19

Ticket#: AP 102

ACCT#:306-14925

JKS INDUSTRIES  
CENTRAL 70 PROJECT

CDY 18 YDS X 25 YDS HIGHSIDES \_\_\_\_\_

DISPOSAL SITE: DADS  
3500 S GUN CLUB RD  
AURORA CO 80018

DRIVER:

Signature: \_\_\_\_\_

Date: 3-19-19

Ticket#: AP 102

ACCT#:306-14925

JKS INDUSTRIES  
CENTRAL 70 PROJECT

CDY 18 YDS X 25 YDS HIGHSIDES \_\_\_\_\_

DISPOSAL SITE: DADS  
3500 S GUN CLUB RD  
AURORA CO 80018

DRIVER:  
Signature: E. Fernando Ferrer

Date: 3-19-19

Ticket#: AP 102

ACCT#:306-14925

JKS INDUSTRIES  
CENTRAL 70 PROJECT

CDY 18 YDS X 25 YDS HIGHSIDES \_\_\_\_\_

DISPOSAL SITE: DADS  
3500 S GUN CLUB RD  
AURORA CO 80018

DRIVER:

Signature: \_\_\_\_\_ 

Date: 3-19-19

Ticket#: AP 102

ACCT#:306-14925

JKS INDUSTRIES  
CENTRAL 70 PROJECT

CDY 18 YDS X 25 YDS HIGHSIDES \_\_\_\_\_

DISPOSAL SITE: DADS  
3500 S GUN CLUB RD  
AURORA CO 80018

DRIVER:

Signature: \_\_\_\_\_

Date: 3-19-19

Ticket#: AP 102

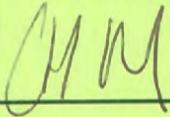
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JKS INDUSTRIES  
CENTRAL 70 PROJECT

CDY 18 YDS X 25 YDS HIGHSIDES \_\_\_\_\_

DISPOSAL SITE: DADS  
3500 S GUN CLUB RD  
AURORA CO 80018

DRIVER:

Signature: \_\_\_\_\_ 



2532659

Denver Arapahoe Disposal  
3500 S Gun Club , PO Box 460397  
Aurora, CO, 80018  
Ph: (720) 876-2620

Original  
Ticket# 3325819

Customer Name JKSINDUSTRIESLLC JKS Industri Carrier JKS INDUSTRIES JKS INDUSTRIES  
Ticket Date 03/20/2019 Vehicle# 1 Volume  
Payment Type Credit Account Container  
Manual Ticket# Driver  
Hauling Ticket# Check#  
Route Billing # 0014925  
State Waste Code Gen EPA ID  
Manifest Grid  
Destination  
PO  
Profile ()  
Generator

Time	Scale	Operator	Inbound	Gross	2 lb*
In 03/20/2019 08:52:42	MANUAL WT	aramirez		Tare	1 lb*
Out 03/20/2019 08:52:42		aramirez		Net	1 lb
		* Manual Weight		Tons	

Comments 6 loads central 70 project from 3-20-19 = 102yds total..

PLEASE MAKE SURE YOUR TICKET IS CORRECT BEFORE SIGNING.

Product	LD%	Qty	UOM	Rate	Fee	Amount	Origin
1 CDY-CONST DEBRIS - 100		102.00	Yards				

Total Fees  
Total Ticket



Date: 3-20-19

Ticket#: AP 102

ACCT#:306-14925

JKS INDUSTRIES  
CENTRAL 70 PROJECT

CDY 18 YDS X 25 YDS HIGHSIDES \_\_\_\_\_

DISPOSAL SITE: DADS  
3500 S GUN CLUB RD  
AURORA CO 80018

DRIVER:  
Signature: Justin Costello

6 loads x 17 = 102 yds total

Date: 3-20-19

Ticket#: AP 102

ACCT#:306-14925

JKS INDUSTRIES  
CENTRAL 70 PROJECT

CDY 18 YDS X 25 YDS HIGHSIDES \_\_\_\_\_

DISPOSAL SITE: DADS  
3500 S GUN CLUB RD  
AURORA CO 80018

DRIVER

Signature: \_\_\_\_\_

Date: 3-20-19

Ticket#: AP 102

ACCT#:306-14925

JKS INDUSTRIES  
CENTRAL 70 PROJECT

CDY 18 YDS X

25 YDS HIGHSIDES \_\_\_\_\_

DISPOSAL SITE: DADS  
3500 S GUN CLUB RD  
AURORA CO 80018

Signature: Justin Castillo  
DRIVER

Date: 3-20-2019

Ticket#: AP 102

ACCT#:306-14925

JKS INDUSTRIES  
CENTRAL 70 PROJECT

CDY 18 YDS X 25 YDS HIGHSIDES \_\_\_\_\_

DISPOSAL SITE: DADS  
3500 S GUN CLUB RD  
AURORA CO 80018

DRIVER

Signature: \_\_\_\_\_

Date: 3-20-19

Ticket#: AP 102

ACCT#:306-14925

JKS INDUSTRIES  
CENTRAL 70 PROJECT

CDY 18 YDS X 25 YDS HIGHSIDES \_\_\_\_\_

DISPOSAL SITE: DADS  
3500 S GUN CLUB RD  
AURORA CO 80018

DRIVER

Signature: \_\_\_\_\_

Date: 3-20-19

Ticket#: AP102

ACCT#:306-14925

JKS INDUSTRIES  
CENTRAL 70 PROJECT

CDY 18 YDS X 25 YDS HIGHSIDES \_\_\_\_\_

DISPOSAL SITE: DADS  
3500 S GUN CLUB RD  
AURORA CO 80018

Signature: John Castello DRIVER

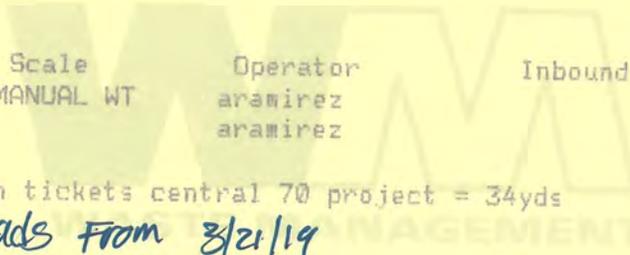


2532676

Denver Arapahoe Disposal  
3500 S Gun Club , PO Box 460397  
Aurora, CO, 80018  
Ph: (720) 876-2620

Original  
Ticket# 3326702

Customer Name	JKSINDUSTRIESLLC	JKS Industri	Carrier	JKS INDUSTRIES	JKS INDUSTRIES
Ticket Date	03/22/2019		Vehicle#	1	Volume
Payment Type	Credit Account		Container		
Manual Ticket#			Driver		
Hauling Ticket#			Check#		
Route			Billing #	0014925	
State Waste Code			Gen EPA ID		
Manifest			Grid		
Destination					
PO					
Profile	( )				
Generator					



	Time	Scale	Operator	Inbound	Gross
In	03/22/2019 09:43:28	MANUAL WT	aramirez		Tare
Dut	03/22/2019 09:43:28		aramirez		Net
					Tons

Comments 2 loads on green tickets central 70 project = 34yds

*loads from 3/21/19*

PLEASE MAKE SURE YOUR TICKET IS CORRECT BEFORE SIGNING.

Product	LD%	Qty	UOM	Rate	Fee	Amount	Origin
1 CDY-CONST DEBRIS - 100		34.00	Yards				

Total Fees  
Total Ticket



Date: 3-21-2019

Ticket#: AP 102

ACCT#:306-14925

JKS INDUSTRIES  
CENTRAL 70 PROJECT

17x2 = 34  
total

CDY 18 YDS X 25 YDS HIGHSIDES \_\_\_\_\_

DISPOSAL SITE: DADS  
3500 S GUN CLUB RD  
AURORA CO 80018

DRIVER:

Signature: M. MCP

Date: 3-21-2019

Ticket#: AP102

ACCT#:306-14925

JKS INDUSTRIES  
CENTRAL 70 PROJECT

CDY 18 YDS X 25 YDS HIGHSIDES \_\_\_\_\_

DISPOSAL SITE: DADS  
3500 S GUN CLUB RD  
AURORA CO 80018

DRIVER:

Signature: M.A.e.H.



2532679

Denver Arapahoe Disposal  
3500 S Gun Club , PO Box 460397  
Aurora, CO, 80018  
Ph: (720) 876-2620

Original  
Ticket# 3327834

Customer Name	JKSINDUSTRIESLLC	JKS Industri	Carrier	JKS INDUSTRIES	JKS INDUSTRIES
Ticket Date	03/22/2019		Vehicle#	1	Volume
Payment Type	Credit Account		Container		
Manual Ticket#			Driver		
Hauling Ticket#			Check#		
Route			Billing #	0014925	
State Waste Code			Gen EPA ID		
Manifest			Grid		
Destination					
PO					
Profile	( )				
Generator					

	Time	Scale	Operator	Inbound	Gross	
In	03/22/2019 10:05:31	MANUAL WT	aramirez			2 lb*
Out	03/22/2019 10:05:31		aramirez			1 lb*
			* Manual Weight			1 lb
Comments	6 loads =102yds central 70 project					



PLEASE MAKE SURE YOUR TICKET IS CORRECT BEFORE SIGNING.

Product	LD%	Qty	UOM	Rate	Fee	Amount	Origin
1 CDY-CONST DEBRIS -	100	102.00	Yards				

Total Fees  
Total Tick

6 loads 102

Date: 3-22-19

Ticket#: AP 102

ACCT#:306-14925

JKS INDUSTRIES  
CENTRAL 70 PROJECT

CDY 18 YDS

X

25 YDS HIGHSIDES

DISPOSAL SITE: DADS  
3500 S GUN CLUB RD  
AURORA CO 80018

DRIVER

Signature: \_\_\_\_\_

Date: 3-22-19

Ticket#: AP102

ACCT#:306-14925

JKS INDUSTRIES  
CENTRAL 70 PROJECT

CDY 18 YDS X 25 YDS HIGHSIDES \_\_\_\_\_

DISPOSAL SITE: DADS  
3500 S GUN CLUB RD  
AURORA CO 80018

DRIVER

Signature: \_\_\_\_\_

Date: 3-22-19

Ticket#: AP102

ACCT#:306-14925

JKS INDUSTRIES  
CENTRAL 70 PROJECT

CDY 18 YDS X

25 YDS HIGHSIDES \_\_\_\_\_

DISPOSAL SITE: DADS  
3500 S GUN CLUB RD  
AURORA CO 80018

DRIVER

Signature: \_\_\_\_\_

Date: 3-22-19

Ticket#: AP 102

ACCT#:306-14925

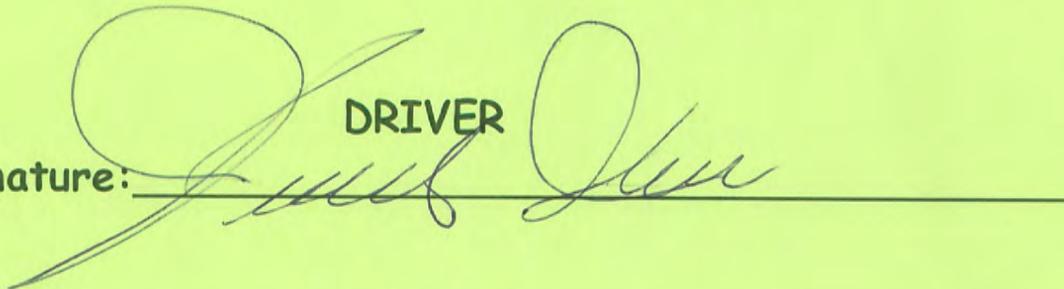
JKS INDUSTRIES  
CENTRAL 70 PROJECT

CDY 18 YDS \_\_\_\_\_ 25 YDS HIGHSIDES \_\_\_\_\_

DISPOSAL SITE: DADS  
3500 S GUN CLUB RD  
AURORA CO 80018

Signature: \_\_\_\_\_

DRIVER

A large, stylized handwritten signature in black ink is written over a horizontal line. The signature is cursive and appears to be 'Paul Jones'.

Date: 3-22-19 Ticket#: AP102

ACCT#:306-14925

JKS INDUSTRIES  
CENTRAL 70 PROJECT

CDY 18 YDS X 25 YDS HIGHSIDES \_\_\_\_\_

DISPOSAL SITE: DADS  
3500 S GUN CLUB RD  
AURORA CO 80018

DRIVER

Signature: \_\_\_\_\_

Date: 3-22-2019

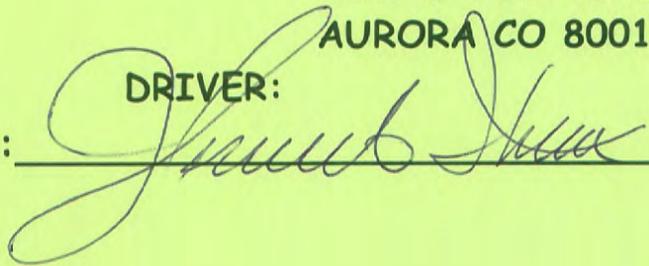
Ticket#: AP 102

ACCT#:306-14925

JKS INDUSTRIES  
CENTRAL 70 PROJECT

CDY 18 YDS X 25 YDS HIGHSIDES \_\_\_\_\_

DISPOSAL SITE: DADS  
3500 S GUN CLUB RD  
AURORA CO 80018

DRIVER:  
Signature: 



2532680

Denver Arapahoe Disposal  
3500 S Gun Club , PO Box 460397  
Aurora, CO, 80018  
Ph: (720) 876-2620

Original  
Ticket# 3327837

Customer Name JKSINDUSTRIESLLC JKS Industri Carrier JKS INDUSTRIES JKS INDUSTRIES  
Ticket Date 03/23/2019 Vehicle# 1 Volume  
Payment Type Credit Account Container  
Manual Ticket# Driver  
Hauling Ticket# Check#  
Route Billing # 0014925  
State Waste Code Gen EPA ID  
Manifest Grid  
Destination  
PO  
Profile ()  
Generator

Time	Scale	Operator	Inbound	Gross	
In 03/23/2019 10:07:22	MANUAL WT	aramirez		Tare	2 lb*
Out 03/23/2019 10:07:22		aramirez		Net	1 lb*
		* Manual Weight		Tons	1 lb

Comments 5 loads central 70 project = 85yds

PLEASE MAKE SURE YOUR TICKET IS CORRECT BEFORE SIGNING.

Product	LD%	Qty	UOM	Rate	Fee	Amount	Origin
1 CDY-CONST DEBRIS - 100		85.00	Yards				

Total Fees  
Total Ticket



510ads → 85

Date: 3-23-19

Ticket#: AP 102

ACCT#:306-14925

JKS INDUSTRIES  
CENTRAL 70 PROJECT

CDY 18 YDS X 25 YDS HIGHSIDES \_\_\_\_\_

DISPOSAL SITE: DADS  
3500 S GUN CLUB RD  
AURORA CO 80018

Signature: Justin Estro DRIVER

Date: 3-23-19

Ticket#: AP 102

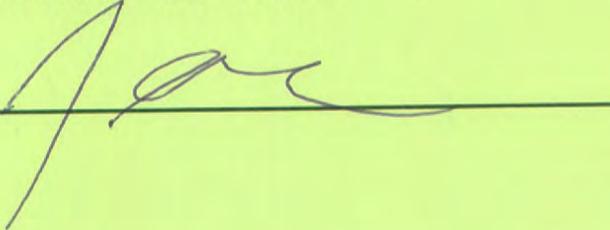
ACCT#:306-14925

JKS INDUSTRIES  
CENTRAL 70 PROJECT

CDY 18 YDS X 25 YDS HIGHSIDES \_\_\_\_\_

DISPOSAL SITE: DADS  
3500 S GUN CLUB RD  
AURORA CO 80018

DRIVER:

Signature: \_\_\_\_\_  


Date: 2-23-19

Ticket#: AP102

ACCT#:306-14925

JKS INDUSTRIES  
CENTRAL 70 PROJECT

CDY 18 YDS X 25 YDS HIGHSIDES \_\_\_\_\_

DISPOSAL SITE: DADS  
3500 S GUN CLUB RD  
AURORA CO 80018

DRIVER: Rose

Signature: \_\_\_\_\_

Date: 3-23-19

Ticket#: AP 102

ACCT#:306-14925

JKS INDUSTRIES  
CENTRAL 70 PROJECT

CDY 18 YDS X 25 YDS HIGHSIDES \_\_\_\_\_

DISPOSAL SITE: DADS  
3500 S GUN CLUB RD  
AURORA CO 80018

DRIVER:

Signature: Justin Catillo

Date: 3-23-19

Ticket#: AP102

ACCT#:306-14925

JKS INDUSTRIES  
CENTRAL 70 PROJECT

CDY 18 YDS X

25 YDS HIGHSIDES \_\_\_\_\_

DISPOSAL SITE: DADS  
3500 S GUN CLUB RD  
AURORA CO 80018

Signature: Justin Esteban DRIVER



Denver Arapahoe Disposal  
3500 S Gun Club , PO Box 460397  
Aurora, CO, 80018  
Ph: (720) 876-2620

Customer Name JKSINDUSTRIESLLC JKS Industri Carrier JKS INDUS  
Ticket Date 04/10/2019 Vehicle# 1  
Payment Type Credit Account Container  
Manual Ticket# Driver  
Hauling Ticket# Check#  
Route# Billing # 0014925  
State Waste Code Gen EPA ID  
Manifest Grid  
Destination  
PO  
Profile ()  
Generator

	Time	Scale	Operator	Inb
In	04/10/2019 09:10:38	MANUAL WT	SLA	
Out	04/10/2019 09:10:38		SLA	

Comments 2 LOADS  
\* Manual Weight

PLEASE MAKE SURE YOUR TICKET IS CORRECT BEFORE SIGN

Product	LD%	Qty	UOM	Rate	Fee
1 CDY-CONST DEBRIS -	100	36.00	Yards		



2630265

Denver Arapahoe Disposal  
3500 S Gun Club , PO Box 460397  
Aurora, CO, 80018  
Ph: (720) 876-2620

Original  
Ticket# 3341806

Customer Name JKSINDUSTRIESLLC JKS Industri Carrier JKS INDUSTRIES JKS INDUSTRIES  
Ticket Date 04/12/2019 Vehicle# 1 Volume  
Payment Type Credit Account Container  
Manual Ticket# Driver  
Hauling Ticket# Check#  
Route Billing # 0014925  
State Waste Code Gen EPA ID  
Manifest Grid  
Destination  
PO  
Profile ()  
Generator

	Time	Scale	Operator	Inbound	Gross	2 lb*
In	04/12/2019 07:09:52	MANUAL WT	aramirez		Tare	1 lb*
Out	04/12/2019 07:09:52		aramirez		Net	1 lb
			* Manual Weight		Tons	

Comments central 70 project 4/12/19 68 yds 4 loads

PLEASE MAKE SURE YOUR TICKET IS CORRECT BEFORE SIGNING.

Product	LDX	Qty	UOM	Rate	Fee	Amount	Origin
1	CDY-CONST DEBRIS - 100	68.00	Yards				

Total Fees  
Total Ticket



Date: 4-12-19

Ticket#: AP102

4/17 - 68  
yds retail.

ACCT#:306-14925

JKS INDUSTRIES  
CENTRAL 70 PROJECT

CDY 18 YDS X 25 YDS HIGHSIDES \_\_\_\_\_

DISPOSAL SITE: DADS  
3500 S GUN CLUB RD  
AURORA CO 80018

Signature:  DRIVER

Date: 4-12-19

Ticket#: AP 102

ACCT#:306-14925

JKS INDUSTRIES  
CENTRAL 70 PROJECT

CDY 18 YDS X 25 YDS HIGHSIDES \_\_\_\_\_

DISPOSAL SITE: DADS  
3500 S GUN CLUB RD  
AURORA CO 80018

Signature:  DRIVER

Date: 4-12-19

Ticket#: AP 102

ACCT#:306-14925

JKS INDUSTRIES  
CENTRAL 70 PROJECT

CDY 18 YDS X 25 YDS HIGHSIDES \_\_\_\_\_

DISPOSAL SITE: DADS  
3500 S GUN CLUB RD  
AURORA CO 80018

Signature: \_\_\_\_\_  
DRIVER

Date: 4-12-19

Ticket#: AP 102

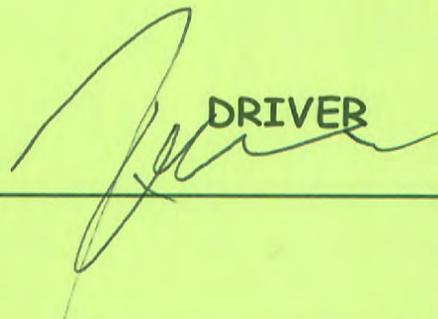
ACCT#:306-14925

JKS INDUSTRIES  
CENTRAL 70 PROJECT

CDY 18 YDS X

25 YDS HIGHSIDES \_\_\_\_\_

DISPOSAL SITE: DADS  
3500 S GUN CLUB RD  
AURORA CO 80018

Signature:  DRIVER

Date: 4-10-19

Ticket#: AP-102

ACCT#:306-14925

JKS INDUSTRIES  
CENTRAL 70 PROJECT

CDY 18 YDS X

25 YDS HIGHSIDES \_\_\_\_\_

DISPOSAL SITE: DADS  
3500 S GUN CLUB RD  
AURORA CO 80018

DRIVER:

Signature: ARTURO GUEVARA

Date:

4/10/19

Ticket#:

AP 102

ACCT#:306-14925

JKS INDUSTRIES  
CENTRAL 70 PROJECT

CDY 18 YDS

X

25 YDS HIGHSIDES

DISPOSAL SITE: DADS  
3500 S GUN CLUB RD  
AURORA CO 80018

DRIVER:

Signature:

ARTURO

GUEVARA

## 11. Dump Diversion Summary

## 12. Containment Entry/Exit Log

# JKS INDUSTRIES

Tuesday

## CONTAINMENT SIGN-IN & SIGN-OUT SHEET

Job Name:

Job #:

Date: 12-04-18

	NAME	SIGN-IN	SIGN-OUT	SIGN-IN	SIGN-OUT
1.					
2.	Paul Williams	7:30	11:00	12:00	2:30
3.	Aura Dejar	7:30	11:00	12:00	2:30
4.					
5.					
6.					
7.					
8.					
9.					
10.					
11.					
12.					
13.					
14.					
15.					
16.					
17.					
18.					
19.					
20.					

## 13. Daily Logs



JKS INDUSTRIES LLC DAILY PROJECT LOG

Job # 18316  
Date 11-20-18

Job Name: AP-102

Report # \_\_\_\_\_  
Year 2018

Day \_\_\_\_\_ Month \_\_\_\_\_

Project Manager \_\_\_\_\_

Superintendent JON MERV

Work Performed Today <u>9:30 safety meeting</u>		Weather: _____		
<u>Site Safety - Equipment</u>		Temp. Hi <u>40.5</u> Low _____		
<u>Delivery</u>		Safety Meeting		
<u>10:30 Relocate Equipment to west</u>		Topic: _____		
<u>side of Building for Access</u>		Work Force		
<u>Walk site Identify work</u>		Number		
<u>11:30 - Area secure - 1-100</u>		Project Manager		
<u>12:30 crew begin Removal of</u>		Project Supervisor		
<u>Lighting - RBMS</u>		Operators		
		Laborers <u>2</u>		
		Tradesmen		
		Other: <u>13 hrs</u>		
		Other: _____		
		Other: _____		
		Materials Used		
		Quantity		
<u>3:00 PM continue removal of lights</u>				
<u>and staging of west side</u>				
<u>4:00 PM take up to mail to</u>				
<u>another site</u>				
		Material Purchased/Delivered		
<u>4:30 - Area secure - left site</u>				
Problems - Delays, Safety Issues				
Subcontractor Progress				
Inspections				
Equipment Rented Today	Rented From	Insp Chklist Complete?	Equipment	Hours
Visitors (Incl. Subs, Clients, etc)	Time In/Time Out	Activity Onsite		





JKS

**TOOLBOX MEETING  
HAZARD ANALYSIS**

Project Name/Location: 18/316 Date: 2-19-19 Phase of Work: DEMO Project Leader: MARCO

Safety Topic of The Day: WORKING IN THE COLD Evacuation Assembly Area: EAST PARKING

Job Scope: DEMO 1<sup>ST</sup> BUILDING Tools/Equipment in use Today: EXCAVATOR / WATER HOSE

Previous Shift Near Miss: None

**Safety Concerns from Crew**

SLIPPING ON ICE

**DAILY INSPECTIONS**

(Ensure completion) \* Attach written record

- |   |   |   |
|---|---|---|
| <ul style="list-style-type: none"> <li>* Abatement Containment &amp; Safety Controls</li> <li>o Access Ways</li> <li>* Aerial Lifts</li> <li>o * Cranes</li> <li>o Electrical Cords (GFCI)</li> <li>o * Excavations/Protective Systems</li> </ul> | <ul style="list-style-type: none"> <li>o Explosive Tools</li> <li>o Fall Protection Equipment</li> <li>o Hand Tools</li> <li>o * Heavy Equipment/Forklift</li> <li>o Housekeeping</li> <li>o Ladders</li> </ul> | <ul style="list-style-type: none"> <li>o * Lock Out Tagout</li> <li>o Power Tools</li> <li>o PPE/Clothing - All</li> <li>o Rigging</li> <li>o Scaffolding</li> <li>o Vehicles (*Document weekly)</li> </ul> |
|---|---|---|

**TODAYS SOURCE OF POTENTIAL HAZARDS**

(Check all that apply and identify related controls below)

- |  |  |   |   |
|--|--|---|---|
| <ul style="list-style-type: none"> <li>o Aerial Work Equipment</li> <li>X Asbestos Containing Material</li> <li>o Awkward or static position</li> <li>o Block &amp; Tackle</li> <li>o Chemical Exposure – List Below (Flammable/Reactive)</li> <li>o Cold/Heat Stress</li> <li>o Combustible Material</li> <li>o Compressor</li> <li>o Confined Space (PRCS?)</li> <li>o Construction Materials (cement, resins, alcohol, lime, toluene, metalworking oil, paint, turpentine, dust, adhesive)</li> <li>o Contact with moving parts or equipment</li> <li>o Contact with utilities</li> </ul> | <ul style="list-style-type: none"> <li>o Containers</li> <li>o Conveyors</li> <li>o Corrosive Material</li> <li>o Demolition</li> <li>o Electrical</li> <li>o Elevated loads</li> <li>o Excavation</li> <li>o Explosive material</li> <li>o Exposure To:             <ul style="list-style-type: none"> <li>o Excessive noise</li> <li>o Excessive vibration</li> <li>o Harmful gas, vapors</li> <li>o Harmful radiation</li> </ul> </li> <li>o Falling, Flying objects</li> <li>o Flammable material</li> <li>o Generator</li> <li>o Grounds equipment</li> <li>o Hand tools</li> </ul> | <ul style="list-style-type: none"> <li>o Heaters/Boilers</li> <li>o Heavy equipment</li> <li>o Heavy lifting, pushing reaching or bending</li> <li>o High pressure water/Air</li> <li>o Hot/Cold surfaces / environment</li> <li>o Housekeeping</li> <li>o Inadequate lighting</li> <li>o Inhalation of...(list below)</li> <li>o Ladders</li> <li>o Lifting equipment</li> <li>o Line of Fire</li> <li>o Machinery in motion</li> <li>o Manual Lifting</li> <li>o Movement of Equipment</li> <li>o Overhead hazards</li> <li>o Overhead Utilities</li> <li>o Pinch Points</li> <li>o Pipelines/Tank-above/below grade</li> </ul> | <ul style="list-style-type: none"> <li>o Poisonous plants/Insects</li> <li>o Pressurized Cylinders (Gas, water, air)</li> <li>o Pressurized Lines</li> <li>o Repetitive Motion-ergonomic</li> <li>o Rough terrain</li> <li>o Scaffold</li> <li>o Sharp Objects</li> <li>o Slip/Trip/Fall &lt;6'</li> <li>o Slippery Surfaces</li> <li>o Structural integrity</li> <li>o Trenches</li> <li>o Underground Utilities</li> <li>o Uneven surfaces &gt;19"</li> <li>o Vehicle Use</li> <li>o Weather</li> <li>o Welding/Cutting</li> <li>o Work at Height &gt;6'</li> </ul> |
|--|--|---|---|

**CONTROLS**

Discuss When Daily Tasks are Assigned

✓ Required control on all projects







JKS	<b>TOOLBOX MEETING HAZARD ANALYSIS</b>
-----	--

Project Name/Location: <i>18-316</i>	Date: <i>2</i>	Phase of Work:	Project Leader:
Safety Topic of The Day: <i>WORKING IN THE COLD</i>		Evacuation Assembly Area: <i>EAST PARKING</i>	
Job Scope: <i>DEMO 2ND BUILDING</i>		Tools/Equipment in use Today: <i>EXCAVATOR / WATER HOSE</i>	
Previous Shift Near Miss: None			

**Safety Concerns from Crew**

*FALLING DEBRIS / ICE*

DAILY INSPECTIONS

(Ensure completion) \* Attach written record

- |   |   |   |
|---|---|---|
| <ul style="list-style-type: none"> <li>* Abatement Containment &amp; Safety Controls</li> <li>o Access Ways</li> <li>* Aerial Lifts</li> <li>- * Cranes</li> <li>Electrical Cords (GFCI)</li> <li>o * Excavations/Protective Systems</li> </ul> | <ul style="list-style-type: none"> <li>o Explosive Tools</li> <li>o Fall Protection Equipment</li> <li>o Hand Tools</li> <li>o * Heavy Equipment/Forklift</li> <li>o Housekeeping</li> <li>o Ladders</li> </ul> | <ul style="list-style-type: none"> <li>o * Lock Out Tagout</li> <li>o Power Tools</li> <li>o PPE/Clothing - All</li> <li>o Rigging</li> <li>o Scaffolding</li> <li>o Vehicles (*Document weekly)</li> </ul> |
|---|---|---|

TODAYS SOURCE OF POTENTIAL HAZARDS

(Check all that apply and identify related controls below)

- |  |  |   |   |
|--|--|---|---|
| <ul style="list-style-type: none"> <li>o Aerial Work Equipment</li> <li>X Asbestos Containing Material</li> <li>o Awkward or static position</li> <li>o Block &amp; Tackle</li> <li>o Chemical Exposure – List Below (Flammable/Reactive)</li> <li>o Cold/Heat Stress</li> <li>o Combustible Material</li> <li>o Compressor</li> <li>o Confined Space (PRCS?)</li> <li>o Construction Materials (cement, resins, alcohol, lime, toluene, metalworking oil, paint, turpentine, dust, adhesive)</li> <li>o Contact with moving parts or equipment</li> <li>o Contact with utilities</li> </ul> | <ul style="list-style-type: none"> <li>o Containers</li> <li>o Conveyors</li> <li>o Corrosive Material</li> <li>o Demolition</li> <li>o Electrical</li> <li>o Elevated loads</li> <li>o Excavation</li> <li>o Explosive material</li> <li>o Exposure To:</li> <li>o Excessive noise</li> <li>o Excessive vibration</li> <li>o Harmful gas, vapors</li> <li>o Harmful radiation</li> <li>Falling, Flying objects</li> <li>o Flammable material</li> <li>o Generator</li> <li>o Grounds equipment</li> <li>Hand tools</li> </ul> | <ul style="list-style-type: none"> <li>o Heaters/Boilers</li> <li>o Heavy equipment</li> <li>o Heavy lifting, pushing reaching or bending</li> <li>o High pressure water/Air</li> <li>o Hot/Cold surfaces / environment</li> <li>o Housekeeping</li> <li>o Inadequate lighting</li> <li>o Inhalation of...(list below)</li> <li>o Ladders</li> <li>o Lifting equipment</li> <li>o Line of Fire</li> <li>o Machinery in motion</li> <li>o Manual Lifting</li> <li>o Movement of Equipment</li> <li>o Overhead hazards</li> <li>o Overhead Utilities</li> <li>o Pinch Points</li> <li>o Pipelines/Tank-above/below grade</li> </ul> | <ul style="list-style-type: none"> <li>o Poisonous plants/Insects</li> <li>o Pressurized Cylinders (Gas, water, air)</li> <li>o Pressurized Lines</li> <li>o Repetitive Motion-ergonomic</li> <li>o Rough terrain</li> <li>o Scaffold</li> <li>o Sharp Objects</li> <li>o Slip/Trip/Fall &lt;6'</li> <li>o Slippery Surfaces</li> <li>o Structural integrity</li> <li>o Trenches</li> <li>o Underground Utilities</li> <li>o Uneven surfaces &gt;19"</li> <li>o Vehicle Use</li> <li>o Weather</li> <li>o Welding/Cutting</li> <li>o Work at Height &gt;6'</li> </ul> |
|--|--|---|---|

CONTROLS

Discuss When Daily Tasks are Assigned

✓ Required control on all projects

JKS

**TOOLBOX MEETING  
HAZARD ANALYSIS**

**ADMINISTRATIVE:**

- Audits
- Buddy System
- Certified Operators
- Competent Person- (Identify activity & person on yellow card)
- Confined Space Program
- Daily meeting records
- Drug and Alcohol Policy
- Dust Control Program
- Emergency Response Plan
- Fall Protection Plan
- Fire Extinguisher type and monthly inspection
- Fire Prevention Plan
- First Aid Kit
- HAZCOM Plan, MSDS
- Health & Safety Plan
- Medical Surveillance
- Personal Hygiene
- Site Security
- Spotters
- Utility Locate

**ENGINEERING:**

- AHA For specific task
- Barriers/Fencing
- Energy Isolation (LOTO)
- Ergonomic
- Excavation spoils >2 feet from edge
- Eye Wash Station
- Adequate Lighting (w/guards) X 10lb equipment extinguisher
- Housekeeping
- Heat/Cold Protection
- Lashing of Pneumatic connections
- Machinery guards
- Management of Change
- Noise Protection
- PPE -Z87 eye, vest, suitable boots, hard hat, gloves,(other)
- Pressurized cylinders proper Storage/Use/Transportation
- Protection from Falling Objects - barricade, nets, secure items.
- Safety Fuel Cans>1 gallon
- Shoring/Sloping/Benching
- Temp. heater plan/location
- Traffic Control
- Ventilation

**TRAINING/CERTIFICATIONS:**

- First Aid/CPR designate
- Asbestos Certificate
- Bloodborne Pathogen Awareness
- Confined Space
- Cranes/Hoists
- Electrical Journeyman
- Emergency Response
- Excavation/Trenching
- Explosive tools
- Fall Protection
- Fire Prevention
- Forklift
- HAZCOM
- HAZWOPER
- Hearing Protection
- Incident reporting
- Ladders/Scaffolds Competent person for use, inspection and erection
- Lead Awareness
- Lockout Tagout Awareness
- Powered Platforms
- PPE Training
- Sub Contractor Pre-Qualification & competent person documents
- Welding/Cutting
- Respiratory Protection Plan

**PERMITS:**

- Access Road Plan
- Asbestos Plan
- Confined Space Entry
- Critical Lift Plan
- Energized Work
- Energy Isolation
- Excavation
- H&S posters, date of last lost workday
- Hot Work
- Ladders/Stairways/ Scaffold tag system
- OSHA 300 log (2/1-4/30)
- Project Board
- Scaffold certificate
- Stop Work tracking & correction
- Spills
- Trenching
- Waste Mgt. Plan
- Working at Height

COMMENTS/OTHER:

**ATTENDANCE**(attach second page if needed)

**PRINT NAME**

**SIGNATURE**

Jesus Casado  
 Manil Kelly





<b>JKS</b>	<b>TOOLBOX MEETING HAZARD ANALYSIS</b>
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Project Name/Location: <b>18-316</b>	Date: <b>2-21-19</b>	Phase of Work: <b>LOAD OUT DEBRIS</b>	Project Leader: <b>MARZO</b>
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Safety Topic of The Day:	Evacuation Assembly Area: <b>WEST LOT</b>
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Job Scope <b>LOAD OUT DEBRIS</b>	Tools/Equipment in use Today: <b>EXCAVATOR</b>
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Previous Shift Near Miss: None

**Safety Concerns from Crew**

WATCH YOUR STEP AROUND DEBRIS.  
MUCH WOOD WITH NAILS

**DAILY INSPECTIONS**  
(Ensure completion) \* Attach written record

- |   |   |   |
|---|---|---|
| <ul style="list-style-type: none"> <li>* Abatement Containment &amp; Safety Controls</li> <li>o Access Ways</li> <li>* Aerial Lifts</li> <li>o Cranes</li> <li>o Electrical Cords (GFCI)</li> <li>o Excavations/Protective Systems</li> </ul> | <ul style="list-style-type: none"> <li>o Explosive Tools</li> <li>o Fall Protection Equipment</li> <li>o Hand Tools</li> <li>o Heavy Equipment/Forklift</li> <li>o Housekeeping</li> <li>o Ladders</li> </ul> | <ul style="list-style-type: none"> <li>* Lock Out Tagout</li> <li>o Power Tools</li> <li>o PPE/Clothing - All</li> <li>o Rigging</li> <li>o Scaffolding</li> <li>o Vehicles (*Document weekly)</li> </ul> |
|---|---|---|

**TODAYS SOURCE OF POTENTIAL HAZARDS**  
(Check all that apply and identify related controls below)

- |  |  |   |   |
|--|--|---|---|
| <ul style="list-style-type: none"> <li>o Aerial Work Equipment</li> <li>X Asbestos Containing Material</li> <li>o Awkward or static position</li> <li>o Block &amp; Tackle</li> <li>o Chemical Exposure – List Below (Flammable/Reactive)</li> <li>o Cold/Heat Stress</li> <li>o Combustible Material</li> <li>o Compressor</li> <li>o Confined Space (PRCS?)</li> <li>o Construction Materials (cement, resins, alcohol, lime, toluene, metalworking oil, paint, turpentine, dust, adhesive)</li> <li>o Contact with moving parts or equipment</li> <li>o Contact with utilities</li> </ul> | <ul style="list-style-type: none"> <li>o Containers</li> <li>o Conveyors</li> <li>o Corrosive Material</li> <li>o Demolition</li> <li>o Electrical</li> <li>o Elevated loads</li> <li>o Excavation</li> <li>o Explosive material</li> <li>o Exposure To: <ul style="list-style-type: none"> <li>o Excessive noise</li> <li>o Excessive vibration</li> <li>o Harmful gas, vapors</li> <li>o Harmful radiation</li> </ul> </li> <li>Falling, Flying objects</li> <li>o Flammable material</li> <li>o Generator</li> <li>o Grounds equipment</li> <li>o Hand tools</li> </ul> | <ul style="list-style-type: none"> <li>o Heaters/Boilers</li> <li>o Heavy equipment</li> <li>o Heavy lifting, pushing reaching or bending</li> <li>o High pressure water/Air</li> <li>o Hot/Cold surfaces / environment</li> <li>o Housekeeping</li> <li>o Inadequate lighting</li> <li>o Inhalation of...(list below)</li> <li>o Ladders</li> <li>o Lifting equipment</li> <li>o Line of Fire</li> <li>o Machinery in motion</li> <li>o Manual Lifting</li> <li>o Movement of Equipment</li> <li>o Overhead hazards</li> <li>o Overhead Utilities</li> <li>o Pinch Points</li> <li>o Pipelines/Tank-above/below grade</li> </ul> | <ul style="list-style-type: none"> <li>o Poisonous plants/Insects</li> <li>o Pressurized Cylinders (Gas, water, air)</li> <li>o Pressurized Lines</li> <li>o Repetitive Motion-ergonomic</li> <li>o Rough terrain</li> <li>o Scaffold</li> <li>o Sharp Objects</li> <li>o Slip/Trip/Fall &lt;6'</li> <li>o Slippery Surfaces</li> <li>o Structural integrity</li> <li>o Trenches</li> <li>o Underground Utilities</li> <li>o Uneven surfaces &gt;19"</li> <li>o Vehicle Use</li> <li>o Weather</li> <li>o Welding/Cutting</li> <li>o Work at Height &gt;6'</li> </ul> |
|--|--|---|---|

**CONTROLS**  
Discuss When Daily Tasks are Assigned  
✓ Required control on all projects









<b>JKS</b>	<b>TOOLBOX MEETING HAZARD ANALYSIS</b>
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Project Name/Location: <b>18-316</b>	Date: <b>2.22.19</b>	Phase of Work: <b>LOAD OUT</b>	Project Leader:
Safety Topic of The Day:		Evacuation Assembly Area: <b>WEST LOT</b>	
Job Scope: <b>LOAD OUT DEBRIS</b>		Tools/Equipment in use Today: <b>EXCAVATOR - WATER</b>	
Previous Shift Near Miss: None			

Safety Concerns from Crew

DAILY INSPECTIONS		
(Ensure completion) * Attach written record		
<ul style="list-style-type: none"> <li>* Abatement Containment &amp; Safety Controls</li> <li>o Access Ways</li> <li>* Aerial Lifts</li> <li>~ * Cranes</li> <li>Electrical Cords (GFCI)</li> <li>o * Excavations/Protective Systems</li> </ul>	<ul style="list-style-type: none"> <li>o Explosive Tools</li> <li>o Fall Protection Equipment</li> <li>o Hand Tools</li> <li>o * Heavy Equipment/Forklift</li> <li>o Housekeeping</li> <li>o Ladders</li> </ul>	<ul style="list-style-type: none"> <li>o * Lock Out Tagout</li> <li>o Power Tools</li> <li>o PPE/Clothing - All</li> <li>o Rigging</li> <li>o Scaffolding</li> <li>o Vehicles (*Document weekly)</li> </ul>

### TODAYS SOURCE OF POTENTIAL HAZARDS

(Check all that apply and identify related controls below)

<ul style="list-style-type: none"> <li>o Aerial Work Equipment</li> <li>X Asbestos Containing Material</li> <li>o Awkward or static position</li> <li>o Block &amp; Tackle</li> <li>o Chemical Exposure – List Below (Flammable/Reactive)</li> <li>o Cold/Heat Stress</li> <li>o Combustible Material</li> <li>o Compressor</li> <li>o Confined Space (PRCS?)</li> <li>o Construction Materials (cement, resins, alcohol, lime, toluene, metalworking oil, paint, turpentine, dust, adhesive)</li> <li>o Contact with moving parts or equipment</li> <li>o Contact with utilities</li> </ul>	<ul style="list-style-type: none"> <li>o Containers</li> <li>o Conveyors</li> <li>o Corrosive Material</li> <li>o Demolition</li> <li>o Electrical</li> <li>o Elevated loads</li> <li>o Excavation</li> <li>o Explosive material</li> <li>o Exposure To: <ul style="list-style-type: none"> <li>o Excessive noise</li> <li>o Excessive vibration</li> <li>o Harmful gas, vapors</li> <li>o Harmful radiation</li> </ul> </li> <li>Falling, Flying objects</li> <li>o Flammable material</li> <li>o Generator</li> <li>o Grounds equipment</li> <li>o Hand tools</li> </ul>	<ul style="list-style-type: none"> <li>o Heaters/Boilers</li> <li>o Heavy equipment</li> <li>o Heavy lifting, pushing reaching or bending</li> <li>o High pressure water/Air</li> <li>o Hot/Cold surfaces / environment</li> <li>o Housekeeping</li> <li>o Inadequate lighting</li> <li>o Inhalation of...(list below)</li> <li>o Ladders</li> <li>o Lifting equipment</li> <li>o Line of Fire</li> <li>o Machinery in motion</li> <li>o Manual Lifting</li> <li>o Movement of Equipment</li> <li>o Overhead hazards</li> <li>o Overhead Utilities</li> <li>o Pinch Points</li> <li>o Pipelines/Tank–above/below grade</li> </ul>	<ul style="list-style-type: none"> <li>o Poisonous plants/Insects</li> <li>o Pressurized Cylinders (Gas, water, air)</li> <li>o Pressurized Lines</li> <li>o Repetitive Motion-ergonomic</li> <li>o Rough terrain</li> <li>o Scaffold</li> <li>o Sharp Objects</li> <li>o Slip/Trip/Fall &lt;6'</li> <li>o Slippery Surfaces</li> <li>o Structural integrity</li> <li>o Trenches</li> <li>o Underground Utilities</li> <li>o Uneven surfaces &gt;19"</li> <li>o Vehicle Use</li> <li>o Weather</li> <li>o Welding/Cutting</li> <li>o Work at Height &gt;6'</li> </ul>
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CONTROLS
<p>Discuss When Daily Tasks are Assigned</p> <p>✓ Required control on all projects</p>

<u>ADMINISTRATIVE:</u>	<u>ENGINEERING:</u>	<u>TRAINING/CERTIFICATIONS:</u>	<u>PERMITS:</u>
<ul style="list-style-type: none"> <li><input type="checkbox"/> Audits</li> <li><input type="checkbox"/> Buddy System</li> <li><input type="checkbox"/> Certified Operators</li> <li><input type="checkbox"/> Competent Person- (Identify activity &amp; person on yellow card)</li> <li><input type="checkbox"/> Confined Space Program</li> <li><input type="checkbox"/> Daily meeting records</li> <li><input type="checkbox"/> Drug and Alcohol Policy</li> <li><input type="checkbox"/> Dust Control Program</li> <li><input type="checkbox"/> Emergency Response Plan</li> <li><input type="checkbox"/> Fall Protection Plan</li> <li><input type="checkbox"/> Fire Extinguisher type and monthly inspection</li> <li><input type="checkbox"/> Fire Prevention Plan</li> <li><input type="checkbox"/> First Aid Kit</li> <li><input type="checkbox"/> HAZCOM Plan, MSDS</li> <li><input type="checkbox"/> Health &amp; Safety Plan</li> <li><input type="checkbox"/> Medical Surveillance</li> <li><input type="checkbox"/> Personal Hygiene</li> <li><input type="checkbox"/> Site Security</li> <li><input type="checkbox"/> Spotters</li> <li><input type="checkbox"/> Utility Locate</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> AHA For specific task</li> <li><input type="checkbox"/> Barriers/Fencing</li> <li><input type="checkbox"/> Energy Isolation (LOTO)</li> <li><input type="checkbox"/> Ergonomic</li> <li><input type="checkbox"/> Excavation spoils &gt;2 feet from edge</li> <li><input type="checkbox"/> Eye Wash Station</li> <li><input type="checkbox"/> Adequate Lighting (w/guards)</li> <li><input type="checkbox"/> X 10lb equipment extinguisher</li> <li><input type="checkbox"/> Housekeeping</li> <li><input type="checkbox"/> Heat/Cold Protection</li> <li><input type="checkbox"/> Lashing of Pneumatic connections</li> <li><input type="checkbox"/> Machinery guards</li> <li><input type="checkbox"/> Management of Change</li> <li><input type="checkbox"/> Noise Protection</li> <li><input type="checkbox"/> PPE -Z87 eye, vest, suitable boots, hard hat, gloves,(other)</li> <li><input type="checkbox"/> Pressurized cylinders proper Storage/Use/Transportation</li> <li><input type="checkbox"/> Protection from Falling Objects - barricade, nets, secure items.</li> <li><input type="checkbox"/> Safety Fuel Cans&gt;1 gallon</li> <li><input type="checkbox"/> Shoring/Sloping/Benching</li> <li><input type="checkbox"/> Temp. heater plan/location</li> <li><input type="checkbox"/> Traffic Control</li> <li><input type="checkbox"/> Ventilation</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> First Aid/CPR designate</li> <li><input type="checkbox"/> Asbestos Certificate</li> <li><input type="checkbox"/> Bloodborne Pathogen Awareness</li> <li><input type="checkbox"/> Confined Space</li> <li><input type="checkbox"/> Cranes/Hoists</li> <li><input type="checkbox"/> Electrical Journeyman</li> <li><input type="checkbox"/> Emergency Response</li> <li><input type="checkbox"/> Excavation/Trenching</li> <li><input type="checkbox"/> Explosive tools</li> <li><input type="checkbox"/> Fall Protection</li> <li><input type="checkbox"/> Fire Prevention</li> <li><input type="checkbox"/> Forklift</li> <li><input type="checkbox"/> HAZCOM</li> <li><input type="checkbox"/> HAZWOPER</li> <li><input type="checkbox"/> Hearing Protection</li> <li><input type="checkbox"/> Incident reporting</li> <li><input type="checkbox"/> Ladders/Scaffolds Competent person for use, inspection and erection</li> <li><input type="checkbox"/> Lead Awareness</li> <li><input type="checkbox"/> Lockout Tagout Awareness</li> <li><input type="checkbox"/> Powered Platforms</li> <li><input type="checkbox"/> PPE Training</li> <li><input type="checkbox"/> Sub Contractor Pre-Qualification &amp; competent person documents</li> <li><input type="checkbox"/> Welding/Cutting</li> <li><input type="checkbox"/> Respiratory Protection Plan</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Access Road Plan</li> <li><input type="checkbox"/> Asbestos Plan</li> <li><input type="checkbox"/> Confined Space Entry</li> <li><input type="checkbox"/> Critical Lift Plan</li> <li><input type="checkbox"/> Energized Work</li> <li><input type="checkbox"/> Energy Isolation</li> <li><input type="checkbox"/> Excavation</li> <li><input type="checkbox"/> H&amp;S posters, date of last lost workday</li> <li><input type="checkbox"/> Hot Work</li> <li><input type="checkbox"/> Ladders/Stairways/ Scaffold tag system</li> <li><input type="checkbox"/> OSHA 300 log (2/1-4/30)</li> <li><input type="checkbox"/> Project Board</li> <li><input type="checkbox"/> Scaffold certificate</li> <li><input type="checkbox"/> Stop Work tracking &amp; correction</li> <li><input type="checkbox"/> Spills</li> <li><input type="checkbox"/> Trenching</li> <li><input type="checkbox"/> Waste Mgt. Plan</li> <li><input type="checkbox"/> Working at Height</li> </ul>

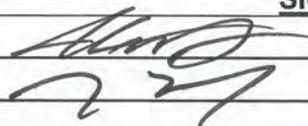
COMMENTS/OTHER:

**ATTENDANCE**(attach second page if needed)

PRINT NAME

SIGNATURE

Jesus Casado  
Mark Kelley







<b>JKS</b>	<b>TOOLBOX MEETING HAZARD ANALYSIS</b>
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Project Name/Location: <b>18-316</b>	Date:	Phase of Work: <b>Loading Trucks</b>	Project Leader:
Safety Topic of The Day: <b>FALLS &amp; SLIPS</b>		Evacuation Assembly Area: <b>WEST LOT</b>	
Job Scope: <b>Loading Trucks</b>		Tools/Equipment in use Today: <b>EXCAVATOR &amp; WATER</b>	
Previous Shift Near Miss: None			

Safety Concerns from Crew

### DAILY INSPECTIONS

(Ensure completion) \* Attach written record

<ul style="list-style-type: none"> <li>* Abatement Containment &amp; Safety Controls</li> <li>o Access Ways</li> <li>* Aerial Lifts</li> <li>o Cranes</li> <li>o Electrical Cords (GFCI)</li> <li>o Excavations/Protective Systems</li> </ul>	<ul style="list-style-type: none"> <li>o Explosive Tools</li> <li>o Fall Protection Equipment</li> <li>o Hand Tools</li> <li>o Heavy Equipment/Forklift</li> <li>o Housekeeping</li> <li>o Ladders</li> </ul>	<ul style="list-style-type: none"> <li>* Lock Out Tagout</li> <li>o Power Tools</li> <li>o PPE/Clothing - All</li> <li>o Rigging</li> <li>o Scaffolding</li> <li>o Vehicles (*Document weekly)</li> </ul>
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### TODAYS SOURCE OF POTENTIAL HAZARDS

(Check all that apply and identify related controls below)

<ul style="list-style-type: none"> <li>o Aerial Work Equipment</li> <li>X Asbestos Containing Material</li> <li>o Awkward or static position</li> <li>o Block &amp; Tackle</li> <li>o Chemical Exposure – List Below (Flammable/Reactive)</li> <li>o Cold/Heat Stress</li> <li>o Combustible Material</li> <li>o Compressor</li> <li>o Confined Space (PRCS?)</li> <li>o Construction Materials (cement, resins, alcohol, lime, toluene, metalworking oil, paint, turpentine, dust, adhesive)</li> <li>o Contact with moving parts or equipment</li> <li>o Contact with utilities</li> </ul>	<ul style="list-style-type: none"> <li>o Containers</li> <li>o Conveyors</li> <li>o Corrosive Material</li> <li>o Demolition</li> <li>o Electrical</li> <li>o Elevated loads</li> <li>o Excavation</li> <li>o Explosive material</li> <li>o Exposure To: <ul style="list-style-type: none"> <li>o Excessive noise</li> <li>o Excessive vibration</li> <li>o Harmful gas, vapors</li> <li>o Harmful radiation</li> </ul> </li> <li>Falling, Flying objects</li> <li>o Flammable material</li> <li>o Generator</li> <li>o Grounds equipment</li> <li>o Hand tools</li> </ul>	<ul style="list-style-type: none"> <li>o Heaters/Boilers</li> <li>o Heavy equipment</li> <li>o Heavy lifting, pushing reaching or bending</li> <li>o High pressure water/Air</li> <li>o Hot/Cold surfaces / environment</li> <li>o Housekeeping</li> <li>o Inadequate lighting</li> <li>o Inhalation of...(list below)</li> <li>o Ladders</li> <li>o Lifting equipment</li> <li>o Line of Fire</li> <li>o Machinery in motion</li> <li>o Manual Lifting</li> <li>o Movement of Equipment</li> <li>o Overhead hazards</li> <li>o Overhead Utilities</li> <li>o Pinch Points</li> <li>o Pipelines/Tank—above/below grade</li> </ul>	<ul style="list-style-type: none"> <li>o Poisonous plants/Insects</li> <li>o Pressurized Cylinders (Gas, water, air)</li> <li>o Pressurized Lines</li> <li>o Repetitive Motion-ergonomic</li> <li>o Rough terrain</li> <li>o Scaffold</li> <li>o Sharp Objects</li> <li>o Slip/Trip/Fall &lt;6'</li> <li>o Slippery Surfaces</li> <li>o Structural integrity</li> <li>o Trenches</li> <li>o Underground Utilities</li> <li>o Uneven surfaces &gt;19"</li> <li>o Vehicle Use</li> <li>o Weather</li> <li>o Welding/Cutting</li> <li>o Work at Height &gt;6'</li> </ul>
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### CONTROLS

Discuss When Daily Tasks are Assigned

✓ Required control on all projects







JKS

**TOOLBOX MEETING  
HAZARD ANALYSIS**

Project Name/Location: Mp 102      Date: 5-11-19      Phase of Work: Loading trucks      Project Leader: Marro H

Safety Topic of The Day: Communication      Evacuation Assembly Area:

Job Scope: Loading trucks      Tools/Equipment in use Today: 349 EX

Previous Shift Near Miss: None

Safety Concerns from Crew

**DAILY INSPECTIONS**

(Ensure completion) \* Attach written record

\* Abatement Containment & Safety Controls

- Access Ways
- \* Aerial Lifts
- \* Cranes
- Electrical Cords (GFCI)
- \* Excavations/Protective Systems

- Explosive Tools
- Fall Protection Equipment
- Hand Tools
- \* Heavy Equipment/Forklift
- Housekeeping
- Ladders

\* Lock Out Tagout

- Power Tools
- PPE/Clothing - All
- Rigging
- Scaffolding
- Vehicles (\*Document weekly)

**TODAYS SOURCE OF POTENTIAL HAZARDS**

(Check all that apply and identify related controls below)

<ul style="list-style-type: none"> <li><input type="checkbox"/> Aerial Work Equipment</li> <li><input checked="" type="checkbox"/> Asbestos Containing Material</li> <li><input type="checkbox"/> Awkward or static position</li> <li><input type="checkbox"/> Block &amp; Tackle</li> <li><input type="checkbox"/> Chemical Exposure – List Below (Flammable/Reactive)</li> <li><input type="checkbox"/> Cold/Heat Stress</li> <li><input type="checkbox"/> Combustible Material</li> <li><input type="checkbox"/> Compressor</li> <li><input type="checkbox"/> Confined Space (PRCS?)</li> <li><input type="checkbox"/> Construction Materials (cement, resins, alcohol, lime, toluene, metalworking oil, paint, turpentine, dust, adhesive)</li> <li><input type="checkbox"/> Contact with moving parts or equipment</li> <li><input type="checkbox"/> Contact with utilities</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Containers</li> <li><input type="checkbox"/> Conveyors</li> <li><input type="checkbox"/> Corrosive Material</li> <li><input type="checkbox"/> Demolition</li> <li><input type="checkbox"/> Electrical</li> <li><input type="checkbox"/> Elevated loads</li> <li><input type="checkbox"/> Excavation</li> <li><input type="checkbox"/> Explosive material</li> <li><input type="checkbox"/> Exposure To:                     <ul style="list-style-type: none"> <li><input type="checkbox"/> Excessive noise</li> <li><input type="checkbox"/> Excessive vibration</li> <li><input type="checkbox"/> Harmful gas, vapors</li> <li><input type="checkbox"/> Harmful radiation</li> </ul> </li> <li><input type="checkbox"/> Falling, Flying objects</li> <li><input type="checkbox"/> Flammable material</li> <li><input type="checkbox"/> Generator</li> <li><input type="checkbox"/> Grounds equipment</li> <li><input type="checkbox"/> Hand tools</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Heaters/Boilers</li> <li><input checked="" type="checkbox"/> Heavy equipment</li> <li><input type="checkbox"/> Heavy lifting, pushing reaching or bending</li> <li><input type="checkbox"/> High pressure water/Air</li> <li><input type="checkbox"/> Hot/Cold surfaces / environment</li> <li><input checked="" type="checkbox"/> Housekeeping</li> <li><input type="checkbox"/> Inadequate lighting</li> <li><input type="checkbox"/> Inhalation of...(list below)</li> <li><input type="checkbox"/> Ladders</li> <li><input type="checkbox"/> Lifting equipment</li> <li><input type="checkbox"/> Line of Fire</li> <li><input type="checkbox"/> Machinery in motion</li> <li><input type="checkbox"/> Manual Lifting</li> <li><input type="checkbox"/> Movement of Equipment</li> <li><input type="checkbox"/> Overhead hazards</li> <li><input type="checkbox"/> Overhead Utilities</li> <li><input type="checkbox"/> Pinch Points</li> <li><input type="checkbox"/> Pipelines/Tank-above/below grade</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Poisonous plants/Insects</li> <li><input type="checkbox"/> Pressurized Cylinders (Gas, water, air)</li> <li><input type="checkbox"/> Pressurized Lines</li> <li><input type="checkbox"/> Repetitive Motion-ergonomic</li> <li><input type="checkbox"/> Rough terrain</li> <li><input type="checkbox"/> Scaffold</li> <li><input type="checkbox"/> Sharp Objects</li> <li><input type="checkbox"/> Slip/Trip/Fall &lt;6'</li> <li><input type="checkbox"/> Slippery Surfaces</li> <li><input type="checkbox"/> Structural integrity</li> <li><input type="checkbox"/> Trenches</li> <li><input type="checkbox"/> Underground Utilities</li> <li><input type="checkbox"/> Uneven surfaces &gt;19"</li> <li><input type="checkbox"/> Vehicle Use</li> <li><input type="checkbox"/> Weather</li> <li><input type="checkbox"/> Welding/Cutting</li> <li><input type="checkbox"/> Work at Height &gt;6'</li> </ul>
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**CONTROLS**

Discuss When Daily Tasks are Assigned  
 Required control on all projects

<b>JKS</b>	<b>TOOLBOX MEETING HAZARD ANALYSIS</b>
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ADMINISTRATIVE:	ENGINEERING:	TRAINING/CERTIFICATIONS:	PERMITS:
<ul style="list-style-type: none"> <li><input type="checkbox"/> Audits</li> <li><input type="checkbox"/> Buddy System</li> <li><input type="checkbox"/> Certified Operators</li> <li><input type="checkbox"/> Competent Person- (Identify activity &amp; person on yellow card)</li> <li><input type="checkbox"/> Confined Space Program</li> <li><input type="checkbox"/> Daily meeting records</li> <li><input type="checkbox"/> Drug and Alcohol Policy</li> <li><input type="checkbox"/> Dust Control Program</li> <li><input type="checkbox"/> Emergency Response Plan</li> <li><input type="checkbox"/> Fall Protection Plan</li> <li><input type="checkbox"/> Fire Extinguisher type and monthly inspection</li> <li><input type="checkbox"/> Fire Prevention Plan</li> <li><input type="checkbox"/> First Aid Kit</li> <li><input type="checkbox"/> HAZCOM Plan, MSDS</li> <li><input type="checkbox"/> Health &amp; Safety Plan</li> <li><input type="checkbox"/> Medical Surveillance</li> <li><input type="checkbox"/> Personal Hygiene</li> <li><input type="checkbox"/> Site Security</li> <li><input type="checkbox"/> Spotters</li> <li><input type="checkbox"/> Utility Locate</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> AHA For specific task</li> <li><input type="checkbox"/> Barriers/Fencing</li> <li><input type="checkbox"/> Energy Isolation (LOTO)</li> <li><input type="checkbox"/> Ergonomic</li> <li><input type="checkbox"/> Excavation spoils &gt;2 feet from edge</li> <li><input type="checkbox"/> Eye Wash Station</li> <li><input type="checkbox"/> Adequate Lighting (w/guards)</li> <li><input checked="" type="checkbox"/> 10lb equipment extinguisher</li> <li><input checked="" type="checkbox"/> Housekeeping</li> <li><input type="checkbox"/> Heat/Cold Protection</li> <li><input type="checkbox"/> Lashing of Pneumatic connections</li> <li><input type="checkbox"/> Machinery guards</li> <li><input type="checkbox"/> Management of Change</li> <li><input type="checkbox"/> Noise Protection</li> <li><input checked="" type="checkbox"/> PPE -Z87 eye, vest, suitable boots, hard hat, gloves,(other)</li> <li><input type="checkbox"/> Pressurized cylinders proper Storage/Use/Transportation</li> <li><input type="checkbox"/> Protection from Falling Objects - barricade, nets, secure items.</li> <li><input type="checkbox"/> Safety Fuel Cans&gt;1 gallon</li> <li><input type="checkbox"/> Shoring/Sloping/Benching</li> <li><input type="checkbox"/> Temp. heater plan/location</li> <li><input type="checkbox"/> Traffic Control</li> <li><input type="checkbox"/> Ventilation</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> First Aid/CPR designate</li> <li><input type="checkbox"/> Asbestos Certificate</li> <li><input type="checkbox"/> Bloodborne Pathogen Awareness</li> <li><input type="checkbox"/> Confined Space</li> <li><input type="checkbox"/> Cranes/Hoists</li> <li><input type="checkbox"/> Electrical Journeyman</li> <li><input type="checkbox"/> Emergency Response</li> <li><input type="checkbox"/> Excavation/Trenching</li> <li><input type="checkbox"/> Explosive tools</li> <li><input type="checkbox"/> Fall Protection</li> <li><input type="checkbox"/> Fire Prevention</li> <li><input type="checkbox"/> Forklift</li> <li><input type="checkbox"/> HAZCOM</li> <li><input checked="" type="checkbox"/> HAZWOPER</li> <li><input type="checkbox"/> Hearing Protection</li> <li><input type="checkbox"/> Incident reporting</li> <li><input type="checkbox"/> Ladders/Scaffolds Competent person for use, inspection and erection</li> <li><input type="checkbox"/> Lead Awareness</li> <li><input type="checkbox"/> Lockout Tagout Awareness</li> <li><input type="checkbox"/> Powered Platforms</li> <li><input type="checkbox"/> PPE Training</li> <li><input type="checkbox"/> Sub Contractor Pre-Qualification &amp; competent person documents</li> <li><input type="checkbox"/> Welding/Cutting</li> <li><input type="checkbox"/> Respiratory Protection Plan</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Access Road Plan</li> <li><input type="checkbox"/> Asbestos Plan</li> <li><input type="checkbox"/> Confined Space Entry</li> <li><input type="checkbox"/> Critical Lift Plan</li> <li><input type="checkbox"/> Energized Work</li> <li><input type="checkbox"/> Energy Isolation</li> <li><input type="checkbox"/> Excavation</li> <li><input type="checkbox"/> H&amp;S posters, date of last lost workday</li> <li><input type="checkbox"/> Hot Work</li> <li><input type="checkbox"/> Ladders/Stairways/ Scaffold tag system</li> <li><input type="checkbox"/> OSHA 300 log (2/1-4/30)</li> <li><input type="checkbox"/> Project Board</li> <li><input type="checkbox"/> Scaffold certificate</li> <li><input type="checkbox"/> Stop Work tracking &amp; correction</li> <li><input type="checkbox"/> Spills</li> <li><input type="checkbox"/> Trenching</li> <li><input type="checkbox"/> Waste Mgt. Plan</li> <li><input type="checkbox"/> Working at Height</li> </ul>

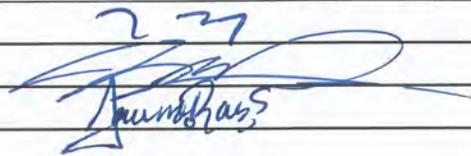
COMMENTS/OTHER:

**ATTENDANCE**(attach second page if needed)

**PRINT NAME**

**SIGNATURE**

MARK WELLEY  
Jesus Pasallo  
Jamrob Ramirez

23  






<b>JKS</b>	<b>TOOLBOX MEETING HAZARD ANALYSIS</b>
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Project Name/Location: <b>18-316 / AP/02</b>	Date: <b>3-17-19</b>	Phase of Work: <b>Loading trucks</b>	Project Leader: <b>Mario H</b>
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Safety Topic of The Day:	Evacuation Assembly Area: <b>WEST LOT</b>
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Job Scope: <b>Loading trucks</b>	Tools/Equipment in use Today: <b>349 EX</b>
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Previous Shift Near Miss: None

**Safety Concerns from Crew**

**COLD WEATHER**

**DAILY INSPECTIONS**  
(Ensure completion) \* Attach written record

- |  |  |  |
|--|--|--|
| <ul style="list-style-type: none"> <li>* Abatement Containment &amp; Safety Controls</li> <li><input type="checkbox"/> Access Ways</li> <li>* Aerial Lifts</li> <li><input type="checkbox"/> Cranes</li> <li><input type="checkbox"/> Electrical Cords (GFCI)</li> <li>* Excavations/Protective Systems</li> </ul> | <ul style="list-style-type: none"> <li><input type="checkbox"/> Explosive Tools</li> <li><input type="checkbox"/> Fall Protection Equipment</li> <li><input checked="" type="checkbox"/> Hand Tools</li> <li><input checked="" type="checkbox"/> Heavy Equipment/Forklift</li> <li><input checked="" type="checkbox"/> Housekeeping</li> <li><input type="checkbox"/> Ladders</li> </ul> | <ul style="list-style-type: none"> <li>* Lock Out Tagout</li> <li><input type="checkbox"/> Power Tools</li> <li><input type="checkbox"/> PPE/Clothing - All</li> <li><input type="checkbox"/> Rigging</li> <li><input type="checkbox"/> Scaffolding</li> <li><input type="checkbox"/> Vehicles (*Document weekly)</li> </ul> |
|--|--|--|

**TODAYS SOURCE OF POTENTIAL HAZARDS**  
(Check all that apply and identify related controls below)

- |   |   |   |  |
|---|---|---|--|
| <ul style="list-style-type: none"> <li><input type="checkbox"/> Aerial Work Equipment</li> <li><input checked="" type="checkbox"/> Asbestos Containing Material</li> <li><input type="checkbox"/> Awkward or static position</li> <li><input type="checkbox"/> Block &amp; Tackle</li> <li><input type="checkbox"/> Chemical Exposure – List Below (Flammable/Reactive)</li> <li><input checked="" type="checkbox"/> Cold/Heat Stress</li> <li><input type="checkbox"/> Combustible Material</li> <li><input type="checkbox"/> Compressor</li> <li><input type="checkbox"/> Confined Space (PRCS?)</li> <li><input type="checkbox"/> Construction Materials (cement, resins, alcohol, lime, toluene, metalworking oil, paint, turpentine, dust, adhesive)</li> <li><input checked="" type="checkbox"/> Contact with moving parts or equipment</li> <li><input type="checkbox"/> Contact with utilities</li> </ul> | <ul style="list-style-type: none"> <li><input type="checkbox"/> Containers</li> <li><input type="checkbox"/> Conveyors</li> <li><input type="checkbox"/> Corrosive Material</li> <li><input checked="" type="checkbox"/> Demolition</li> <li><input type="checkbox"/> Electrical</li> <li><input type="checkbox"/> Elevated loads</li> <li><input checked="" type="checkbox"/> Excavation</li> <li><input type="checkbox"/> Explosive material</li> <li><input type="checkbox"/> Exposure To:             <ul style="list-style-type: none"> <li><input type="checkbox"/> Excessive noise</li> <li><input type="checkbox"/> Excessive vibration</li> <li><input type="checkbox"/> Harmful gas, vapors</li> <li><input type="checkbox"/> Harmful radiation</li> </ul> </li> <li><input type="checkbox"/> Falling, Flying objects</li> <li><input type="checkbox"/> Flammable material</li> <li><input type="checkbox"/> Generator</li> <li><input checked="" type="checkbox"/> Grounds equipment</li> <li><input type="checkbox"/> Hand tools</li> </ul> | <ul style="list-style-type: none"> <li><input type="checkbox"/> Heaters/Boilers</li> <li><input type="checkbox"/> Heavy equipment</li> <li><input type="checkbox"/> Heavy lifting, pushing reaching or bending</li> <li><input type="checkbox"/> High pressure water/Air</li> <li><input type="checkbox"/> Hot/Cold surfaces / environment</li> <li><input checked="" type="checkbox"/> Housekeeping</li> <li><input type="checkbox"/> Inadequate lighting</li> <li><input type="checkbox"/> Inhalation of...(list below)</li> <li><input type="checkbox"/> Ladders</li> <li><input type="checkbox"/> Lifting equipment</li> <li><input type="checkbox"/> Line of Fire</li> <li><input checked="" type="checkbox"/> Machinery in motion</li> <li><input type="checkbox"/> Manual Lifting</li> <li><input checked="" type="checkbox"/> Movement of Equipment</li> <li><input type="checkbox"/> Overhead hazards</li> <li><input checked="" type="checkbox"/> Overhead Utilities</li> <li><input type="checkbox"/> Pinch Points</li> <li><input type="checkbox"/> Pipelines/Tank—above/below grade</li> </ul> | <ul style="list-style-type: none"> <li><input type="checkbox"/> Poisonous plants/Insects</li> <li><input type="checkbox"/> Pressurized Cylinders (Gas, water, air)</li> <li><input type="checkbox"/> Pressurized Lines</li> <li><input type="checkbox"/> Repetitive Motion-ergonomic</li> <li><input type="checkbox"/> Rough terrain</li> <li><input type="checkbox"/> Scaffold</li> <li><input type="checkbox"/> Sharp Objects</li> <li><input checked="" type="checkbox"/> Slip/Trip/Fall &lt;6'</li> <li><input checked="" type="checkbox"/> Slippery Surfaces</li> <li><input checked="" type="checkbox"/> Structural integrity</li> <li><input type="checkbox"/> Trenches</li> <li><input type="checkbox"/> Underground Utilities</li> <li><input type="checkbox"/> Uneven surfaces &gt;19"</li> <li><input type="checkbox"/> Vehicle Use</li> <li><input checked="" type="checkbox"/> Weather</li> <li><input type="checkbox"/> Welding/Cutting</li> <li><input type="checkbox"/> Work at Height &gt;6'</li> </ul> |
|---|---|---|--|

**CONTROLS**  
Discuss When Daily Tasks are Assigned  
✓ Required control on all projects

JKS

**TOOLBOX MEETING  
HAZARD ANALYSIS**

<u>ADMINISTRATIVE:</u>	<u>ENGINEERING:</u>	<u>TRAINING/CERTIFICATIONS:</u>	<u>PERMITS:</u>
<ul style="list-style-type: none"> <li><input type="checkbox"/> Audits</li> <li><input type="checkbox"/> Buddy System</li> <li><input type="checkbox"/> Certified Operators</li> <li><input type="checkbox"/> Competent Person- (Identify activity &amp; person on yellow card)</li> <li><input type="checkbox"/> Confined Space Program</li> <li><input type="checkbox"/> Daily meeting records</li> <li><input type="checkbox"/> Drug and Alcohol Policy</li> <li><input type="checkbox"/> Dust Control Program</li> <li><input type="checkbox"/> Emergency Response Plan</li> <li><input type="checkbox"/> Fall Protection Plan</li> <li><input type="checkbox"/> Fire Extinguisher type and monthly inspection</li> <li><input type="checkbox"/> Fire Prevention Plan</li> <li><input type="checkbox"/> First Aid Kit</li> <li><input type="checkbox"/> HAZCOM Plan, MSDS</li> <li><input type="checkbox"/> Health &amp; Safety Plan</li> <li><input type="checkbox"/> Medical Surveillance</li> <li><input type="checkbox"/> Personal Hygiene</li> <li><input type="checkbox"/> Site Security</li> <li><input type="checkbox"/> Spotters</li> <li><input type="checkbox"/> Utility Locate</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> AHA For specific task</li> <li><input type="checkbox"/> Barriers/Fencing</li> <li><input type="checkbox"/> Energy Isolation (LOTO)</li> <li><input type="checkbox"/> Ergonomic</li> <li><input type="checkbox"/> Excavation spoils &gt;2 feet from edge</li> <li><input type="checkbox"/> Eye Wash Station</li> <li><input type="checkbox"/> Adequate Lighting (w/guards)</li> <li><input type="checkbox"/> X 10lb equipment extinguisher</li> <li><input type="checkbox"/> Housekeeping</li> <li><input type="checkbox"/> Heat/Cold Protection</li> <li><input type="checkbox"/> Lashing of Pneumatic connections</li> <li><input type="checkbox"/> Machinery guards</li> <li><input type="checkbox"/> Management of Change</li> <li><input type="checkbox"/> Noise Protection</li> <li><input type="checkbox"/> PPE -Z87 eye, vest, suitable boots, hard hat, gloves,(other)</li> <li><input type="checkbox"/> Pressurized cylinders proper Storage/Use/Transportation</li> <li><input type="checkbox"/> Protection from Falling Objects - barricade, nets, secure items.</li> <li><input type="checkbox"/> Safety Fuel Cans&gt;1 gallon</li> <li><input type="checkbox"/> Shoring/Sloping/Benching</li> <li><input type="checkbox"/> Temp. heater plan/location</li> <li><input type="checkbox"/> Traffic Control</li> <li><input type="checkbox"/> Ventilation</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> First Aid/CPR designate</li> <li><input type="checkbox"/> Asbestos Certificate</li> <li><input type="checkbox"/> Bloodborne Pathogen Awareness</li> <li><input type="checkbox"/> Confined Space</li> <li><input type="checkbox"/> Cranes/Hoists</li> <li><input type="checkbox"/> Electrical Journeyman</li> <li><input type="checkbox"/> Emergency Response</li> <li><input type="checkbox"/> Excavation/Trenching</li> <li><input type="checkbox"/> Explosive tools</li> <li><input type="checkbox"/> Fall Protection</li> <li><input type="checkbox"/> Fire Prevention</li> <li><input type="checkbox"/> Forklift</li> <li><input type="checkbox"/> HAZCOM</li> <li><input checked="" type="checkbox"/> HAZWOPER</li> <li><input type="checkbox"/> Hearing Protection</li> <li><input type="checkbox"/> Incident reporting</li> <li><input type="checkbox"/> Ladders/Scaffolds Competent person for use, inspection and erection</li> <li><input type="checkbox"/> Lead Awareness</li> <li><input type="checkbox"/> Lockout Tagout Awareness</li> <li><input type="checkbox"/> Powered Platforms</li> <li><input type="checkbox"/> PPE Training</li> <li><input type="checkbox"/> Sub Contractor Pre-Qualification &amp; competent person documents</li> <li><input type="checkbox"/> Welding/Cutting</li> <li><input type="checkbox"/> Respiratory Protection Plan</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Access Road Plan</li> <li><input type="checkbox"/> Asbestos Plan</li> <li><input type="checkbox"/> Confined Space Entry</li> <li><input type="checkbox"/> Critical Lift Plan</li> <li><input type="checkbox"/> Energized Work</li> <li><input type="checkbox"/> Energy Isolation</li> <li><input type="checkbox"/> Excavation</li> <li><input type="checkbox"/> H&amp;S posters, date of last lost workday</li> <li><input type="checkbox"/> Hot Work</li> <li><input type="checkbox"/> Ladders/Stairways/ Scaffold tag system</li> <li><input type="checkbox"/> OSHA 300 log (2/1-4/30)</li> <li><input type="checkbox"/> Project Board</li> <li><input type="checkbox"/> Scaffold certificate</li> <li><input type="checkbox"/> Stop Work tracking &amp; correction</li> <li><input type="checkbox"/> Spills</li> <li><input type="checkbox"/> Trenching</li> <li><input type="checkbox"/> Waste Mgt. Plan</li> <li><input type="checkbox"/> Working at Height</li> </ul>

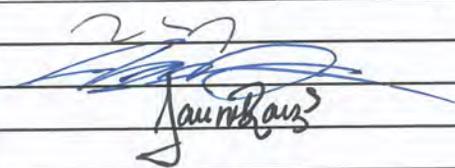
COMMENTS/OTHER:

**ATTENDANCE**(attach second page if needed)

PRINT NAME

SIGNATURE

Mark Kelley  
 Jesus Pasado  
 Jamrob Ramirez







<b>JKS</b>	<b>TOOLBOX MEETING HAZARD ANALYSIS</b>
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Project Name/Location: <b>18-316 NE 170 + Colorado</b>	Date: <b>3-19-19</b>	Phase of Work: <b>REMOVE FOUNDATION/LOAD OUT</b>	Project Leader: <b>MARZO H.</b>
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Safety Topic of The Day: <b>MOVING EQUIPMENT</b>	Evacuation Assembly Area: <b>WEST LOT</b>
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Job Scope: <b>REMOVE FLATWORK &amp; FOUNDATION</b>	Tools/Equipment in use Today: <b>CAT 349 F</b>
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Previous Shift Near Miss: None

**Safety Concerns from Crew**

**MAKE EYE CONTACT W/OPERATOR BEFORE ENTERING SWING AREA**

**DAILY INSPECTIONS**

- (Ensure completion) \* Attach written record
- |   |   |   |
|---|---|---|
| <ul style="list-style-type: none"> <li>* Abatement Containment &amp; Safety Controls</li> <li>o Access Ways</li> <li>* Aerial Lifts</li> <li>o * Cranes</li> <li>o Electrical Cords (GFCI)</li> <li>o * Excavations/Protective Systems</li> </ul> | <ul style="list-style-type: none"> <li>o Explosive Tools</li> <li>o Fall Protection Equipment</li> <li>o Hand Tools</li> <li>o * Heavy Equipment/Forklift</li> <li>o Housekeeping</li> <li>o Ladders</li> </ul> | <ul style="list-style-type: none"> <li>o * Lock Out Tagout</li> <li>o Power Tools</li> <li>o PPE/Clothing - All</li> <li>o Rigging</li> <li>o Scaffolding</li> <li>o Vehicles (*Document weekly)</li> </ul> |
|---|---|---|

**TODAYS SOURCE OF POTENTIAL HAZARDS**

- (Check all that apply and identify related controls below)
- |  |  |   |   |
|--|--|---|---|
| <ul style="list-style-type: none"> <li>o Aerial Work Equipment</li> <li>X Asbestos Containing Material</li> <li>o Awkward or static position</li> <li>o Block &amp; Tackle</li> <li>o Chemical Exposure – List Below (Flammable/Reactive)</li> <li>o Cold/Heat Stress</li> <li>o Combustible Material</li> <li>o Compressor</li> <li>o Confined Space (PRCS?)</li> <li>o Construction Materials (cement, resins, alcohol, lime, toluene, metalworking oil, paint, turpentine, dust, adhesive)</li> <li>o Contact with moving parts or equipment</li> <li>o Contact with utilities</li> </ul> | <ul style="list-style-type: none"> <li>o Containers</li> <li>o Conveyors</li> <li>o Corrosive Material</li> <li>o Demolition</li> <li>o Electrical</li> <li>o Elevated loads</li> <li>o Excavation</li> <li>o Explosive material</li> <li>o Exposure To:</li> <li>o Excessive noise</li> <li>o Excessive vibration</li> <li>o Harmful gas, vapors</li> <li>o Harmful radiation</li> <li>o Falling, Flying objects</li> <li>o Flammable material</li> <li>o Generator</li> <li>o Grounds equipment</li> <li>o Hand tools</li> </ul> | <ul style="list-style-type: none"> <li>o Heaters/Boilers</li> <li>o Heavy equipment</li> <li>o Heavy lifting, pushing reaching or bending</li> <li>o High pressure water/Air</li> <li>o Hot/Cold surfaces / environment</li> <li>o Housekeeping</li> <li>o Inadequate lighting</li> <li>o Inhalation of...(list below)</li> <li>o Ladders</li> <li>o Lifting equipment</li> <li>o Line of Fire</li> <li>o Machinery in motion</li> <li>o Manual Lifting</li> <li>o Movement of Equipment</li> <li>o Overhead hazards</li> <li>o Overhead Utilities</li> <li>o Pinch Points</li> <li>o Pipelines/Tank—above/below grade</li> </ul> | <ul style="list-style-type: none"> <li>o Poisonous plants/Insects</li> <li>o Pressurized Cylinders (Gas, water, air)</li> <li>o Pressurized Lines</li> <li>o Repetitive Motion-ergonomic</li> <li>o Rough terrain</li> <li>o Scaffold</li> <li>o Sharp Objects</li> <li>o Slip/Trip/Fall &lt;6'</li> <li>o Slippery Surfaces</li> <li>o Structural integrity</li> <li>o Trenches</li> <li>o Underground Utilities</li> <li>o Uneven surfaces &gt;19"</li> <li>o Vehicle Use</li> <li>o Weather</li> <li>o Welding/Cutting</li> <li>o Work at Height &gt;6'</li> </ul> |
|--|--|---|---|

**CONTROLS**

Discuss When Daily Tasks are Assigned

✓ Required control on all projects

ADMINISTRATIVE:	ENGINEERING:	TRAINING/CERTIFICATIONS:	PERMITS:
<ul style="list-style-type: none"> <li><input type="checkbox"/> Audits</li> <li><input type="checkbox"/> Buddy System</li> <li><input checked="" type="checkbox"/> Certified Operators</li> <li><input type="checkbox"/> Competent Person- (Identify activity &amp; person on yellow card)</li> <li><input type="checkbox"/> Confined Space Program</li> <li><input checked="" type="checkbox"/> Daily meeting records</li> <li><input checked="" type="checkbox"/> Drug and Alcohol Policy</li> <li><input checked="" type="checkbox"/> Dust Control Program</li> <li><input checked="" type="checkbox"/> Emergency Response Plan</li> <li><input type="checkbox"/> Fall Protection Plan</li> <li><input type="checkbox"/> Fire Extinguisher type and monthly inspection</li> <li><input type="checkbox"/> Fire Prevention Plan</li> <li><input type="checkbox"/> First Aid Kit</li> <li><input type="checkbox"/> HAZCOM Plan, MSDS</li> <li><input type="checkbox"/> Health &amp; Safety Plan</li> <li><input type="checkbox"/> Medical Surveillance</li> <li><input type="checkbox"/> Personal Hygiene</li> <li><input type="checkbox"/> Site Security</li> <li><input checked="" type="checkbox"/> Spotters</li> <li><input type="checkbox"/> Utility Locate</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> AHA For specific task</li> <li><input type="checkbox"/> Barriers/Fencing</li> <li><input type="checkbox"/> Energy Isolation (LOTO)</li> <li><input type="checkbox"/> Ergonomic</li> <li><input type="checkbox"/> Excavation spoils &gt;2 feet from edge</li> <li><input type="checkbox"/> Eye Wash Station</li> <li><input type="checkbox"/> Adequate Lighting (w/guards)</li> <li><input type="checkbox"/> X 10lb equipment extinguisher</li> <li><input type="checkbox"/> Housekeeping</li> <li><input type="checkbox"/> Heat/Cold Protection</li> <li><input type="checkbox"/> Lashing of Pneumatic connections</li> <li><input checked="" type="checkbox"/> Machinery guards</li> <li><input type="checkbox"/> Management of Change</li> <li><input type="checkbox"/> Noise Protection</li> <li><input type="checkbox"/> PPE -Z87 eye, vest, suitable boots, hard hat, gloves,(other)</li> <li><input type="checkbox"/> Pressurized cylinders proper Storage/Use/Transportation</li> <li><input type="checkbox"/> Protection from Falling Objects - barricade, nets, secure items.</li> <li><input type="checkbox"/> Safety Fuel Cans&gt;1 gallon</li> <li><input type="checkbox"/> Shoring/Sloping/Benching</li> <li><input type="checkbox"/> Temp. heater plan/location</li> <li><input type="checkbox"/> Traffic Control</li> <li><input type="checkbox"/> Ventilation</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> First Aid/CPR designate</li> <li><input type="checkbox"/> Asbestos Certificate</li> <li><input type="checkbox"/> Bloodborne Pathogen Awareness</li> <li><input type="checkbox"/> Confined Space</li> <li><input type="checkbox"/> Cranes/Hoists</li> <li><input type="checkbox"/> Electrical Journeyman</li> <li><input checked="" type="checkbox"/> Emergency Response</li> <li><input checked="" type="checkbox"/> Excavation/Trenching</li> <li><input type="checkbox"/> Explosive tools</li> <li><input type="checkbox"/> Fall Protection</li> <li><input type="checkbox"/> Fire Prevention</li> <li><input type="checkbox"/> Forklift</li> <li><input type="checkbox"/> HAZCOM</li> <li><input checked="" type="checkbox"/> HAZWOPER</li> <li><input type="checkbox"/> Hearing Protection</li> <li><input checked="" type="checkbox"/> Incident reporting</li> <li><input type="checkbox"/> Ladders/Scaffolds Competent person for use, inspection and erection</li> <li><input type="checkbox"/> Lead Awareness</li> <li><input type="checkbox"/> Lockout Tagout Awareness</li> <li><input type="checkbox"/> Powered Platforms</li> <li><input checked="" type="checkbox"/> PPE Training</li> <li><input type="checkbox"/> Sub Contractor Pre-Qualification &amp; 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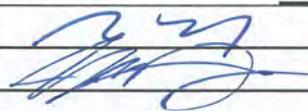
COMMENTS/OTHER:

**ATTENDANCE**(attach second page if needed)

PRINT NAME

SIGNATURE

MARK KELLEY  
JESUS CASADO







JKS

**TOOLBOX MEETING  
HAZARD ANALYSIS**

Project Name/Location: <b>18-316</b>	Date: <b>3-20-2019</b>	Phase of Work: <b>REMOVE FOUNDATION</b>	Project Leader: <b>MARZO HERMOHILLO</b>
Safety Topic of The Day: <b>COMMUNICATION</b>		Evacuation Assembly Area: <b>WEST LOT</b>	
Job Scope: <b>REMOVE FOUNDATION / LOAD OUT</b>		Tools/Equipment in use Today: <b>CAT 349F + 336 EL</b>	
Previous Shift Near Miss: <b>None</b>			

**Safety Concerns from Crew**

**CONTAMINATED SOIL**

**DAILY INSPECTIONS**

(Ensure completion) \* Attach written record

<ul style="list-style-type: none"> <li>* Abatement Containment &amp; Safety Controls</li> <li>o Access Ways</li> <li>* Aerial Lifts</li> <li>o * Cranes</li> <li>o Electrical Cords (GFCI)</li> <li>o * Excavations/Protective Systems</li> </ul>	<ul style="list-style-type: none"> <li>o Explosive Tools</li> <li>o Fall Protection Equipment</li> <li>o Hand Tools</li> <li>o * Heavy Equipment/Forklift</li> <li>o Housekeeping</li> <li>o Ladders</li> </ul>	<ul style="list-style-type: none"> <li>o * Lock Out Tagout</li> <li>o Power Tools</li> <li>o PPE/Clothing - All</li> <li>o Rigging</li> <li>o Scaffolding</li> <li>o Vehicles (*Document weekly)</li> </ul>
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**TODAYS SOURCE OF POTENTIAL HAZARDS**

(Check all that apply and identify related controls below)

<ul style="list-style-type: none"> <li>o Aerial Work Equipment</li> <li>X Asbestos Containing Material</li> <li>o Awkward or static position</li> <li>o Block &amp; Tackle</li> <li>o Chemical Exposure – List Below (Flammable/Reactive)</li> <li>o Cold/Heat Stress</li> <li>o Combustible Material</li> <li>o Compressor</li> <li>o Confined Space (PRCS?)</li> <li>o Construction Materials (cement, resins, alcohol, lime, toluene, metalworking oil, paint, turpentine, dust, adhesive)</li> <li>o Contact with moving parts or equipment</li> <li>o Contact with utilities</li> </ul>	<ul style="list-style-type: none"> <li>o Containers</li> <li>o Conveyors</li> <li>o Corrosive Material</li> <li>o Demolition</li> <li>o Electrical</li> <li>o Elevated loads</li> <li>o Excavation</li> <li>o Explosive material</li> <li>o Exposure To:             <ul style="list-style-type: none"> <li>o Excessive noise</li> <li>o Excessive vibration</li> <li>o Harmful gas, vapors</li> <li>o Harmful radiation</li> </ul> </li> <li>o Falling, Flying objects</li> <li>o Flammable material</li> <li>o Generator</li> <li>o Grounds equipment</li> <li>o Hand tools</li> </ul>	<ul style="list-style-type: none"> <li>o Heaters/Boilers</li> <li>o Heavy equipment</li> <li>o Heavy lifting, pushing reaching or bending</li> <li>o High pressure water/Air</li> <li>o Hot/Cold surfaces / environment</li> <li>o Housekeeping</li> <li>o Inadequate lighting</li> <li>o Inhalation of...(list below)</li> <li>o Ladders</li> <li>o Lifting equipment</li> <li>o Line of Fire</li> <li>o Machinery in motion</li> <li>o Manual Lifting</li> <li>o Movement of Equipment</li> <li>o Overhead hazards</li> <li>o Overhead Utilities</li> <li>o Pinch Points</li> <li>o Pipelines/Tank—above/below grade</li> </ul>	<ul style="list-style-type: none"> <li>o Poisonous plants/Insects</li> <li>o Pressurized Cylinders (Gas, water, air)</li> <li>o Pressurized Lines</li> <li>o Repetitive Motion-ergonomic</li> <li>o Rough terrain</li> <li>o Scaffold</li> <li>o Sharp Objects</li> <li>o Slip/Trip/Fall &lt;6'</li> <li>o Slippery Surfaces</li> <li>o Structural integrity</li> <li>o Trenches</li> <li>o Underground Utilities</li> <li>o Uneven surfaces &gt;19"</li> <li>o Vehicle Use</li> <li>o Weather</li> <li>o Welding/Cutting</li> <li>o Work at Height &gt;6'</li> </ul>
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**CONTROLS**

Discuss When Daily Tasks are Assigned  
 ✓ Required control on all projects

JKS

TOOLBOX MEETING  
HAZARD ANALYSIS

ADMINISTRATIVE:	ENGINEERING:	TRAINING/CERTIFICATIONS:	PERMITS:
<ul style="list-style-type: none"> <li>○ Audits</li> <li>○ Buddy System</li> <li>○ Certified Operators</li> <li>○ Competent Person- (Identify activity &amp; person on yellow card)</li> <li>○ Confined Space Program</li> <li>○ Daily meeting records</li> <li>○ Drug and Alcohol Policy</li> <li>○ Dust Control Program</li> <li>○ Emergency Response Plan</li> <li>○ Fall Protection Plan</li> <li>○ Fire Extinguisher type and monthly inspection</li> <li>○ Fire Prevention Plan</li> <li>○ First Aid Kit</li> <li>○ HAZCOM Plan, MSDS</li> <li>○ Health &amp; Safety Plan</li> <li>○ Medical Surveillance</li> <li>○ Personal Hygiene</li> <li>○ Site Security</li> <li>○ Spotters</li> <li>○ Utility Locate</li> </ul>	<ul style="list-style-type: none"> <li>○ AHA For specific task</li> <li>○ Barriers/Fencing</li> <li>○ Energy Isolation (LOTO)</li> <li>○ Ergonomic</li> <li>○ Excavation spoils &gt;2 feet from edge</li> <li>○ Eye Wash Station</li> <li>○ Adequate Lighting (w/guards)</li> <li>○ X 10lb equipment extinguisher</li> <li>○ Housekeeping</li> <li>○ Heat/Cold Protection</li> <li>○ Lashing of Pneumatic connections</li> <li>○ Machinery guards</li> <li>○ Management of Change</li> <li>○ Noise Protection</li> <li>○ PPE -Z87 eye, vest, suitable boots, hard hat, gloves,(other)</li> <li>○ Pressurized cylinders proper Storage/Use/Transportation</li> <li>○ Protection from Falling Objects - barricade, nets, secure items.</li> <li>○ Safety Fuel Cans&gt;1 gallon</li> <li>○ Shoring/Sloping/Benching</li> <li>○ Temp. heater plan/location</li> <li>○ Traffic Control</li> <li>○ Ventilation</li> </ul>	<ul style="list-style-type: none"> <li>○ First Aid/CPR designate</li> <li>○ Asbestos Certificate</li> <li>○ Bloodborne Pathogen Awareness</li> <li>○ Confined Space</li> <li>○ Cranes/Hoists</li> <li>○ Electrical Journeyman</li> <li>○ Emergency Response</li> <li>○ Excavation/Trenching</li> <li>○ Explosive tools</li> <li>○ Fall Protection</li> <li>○ Fire Prevention</li> <li>○ Forklift</li> <li>○ HAZCOM</li> <li>○ HAZWOPER</li> <li>○ Hearing Protection</li> <li>○ Incident reporting</li> <li>○ Ladders/Scaffolds Competent person for use, inspection and erection</li> <li>○ Lead Awareness</li> <li>○ Lockout Tagout Awareness</li> <li>○ Powered Platforms</li> <li>○ PPE Training</li> <li>○ Sub Contractor Pre-Qualification &amp; competent person documents</li> <li>○ Welding/Cutting</li> <li>○ Respiratory Protection Plan</li> </ul>	<ul style="list-style-type: none"> <li>○ Access Road Plan</li> <li>○ Asbestos Plan</li> <li>○ Confined Space Entry</li> <li>○ Critical Lift Plan</li> <li>○ Energized Work</li> <li>○ Energy Isolation</li> <li>○ Excavation</li> <li>○ H&amp;S posters, date of last lost workday</li> <li>○ Hot Work</li> <li>○ Ladders/Stairways/ Scaffold tag system</li> <li>○ OSHA 300 log (2/1-4/30)</li> <li>○ Project Board</li> <li>○ Scaffold certificate</li> <li>○ Stop Work tracking &amp; correction</li> <li>○ Spills</li> <li>○ Trenching</li> <li>○ Waste Mgt. Plan</li> <li>○ Working at Height</li> </ul>

COMMENTS/OTHER:

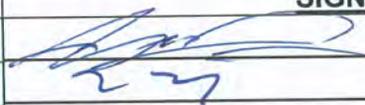
ATTENDANCE(attach second page if needed)

PRINT NAME

SIGNATURE

JESUS CASADO

MARK KELLEY











<b>JKS</b>	<b>TOOLBOX MEETING HAZARD ANALYSIS</b>
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Project Name/Location:	Date:	Phase of Work:	Project Leader:
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Safety Topic of The Day: <b>WATCH FOR FALLING DEBRIS</b>	Evacuation Assembly Area: <b>WEST LOT</b>
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Job Scope: <b>LOAD OUT</b>	Tools/Equipment in use Today: <b>EXCAVATOR &amp; WATER</b>
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Previous Shift Near Miss: None

Safety Concerns from Crew

**DAILY INSPECTIONS**  
(Ensure completion) \* Attach written record

- |   |   |   |
|---|---|---|
| <ul style="list-style-type: none"> <li>* Abatement Containment &amp; Safety Controls</li> <li>o Access Ways</li> <li>* Aerial Lifts</li> <li>o * Cranes</li> <li>o Electrical Cords (GFCI)</li> <li>o * Excavations/Protective Systems</li> </ul> | <ul style="list-style-type: none"> <li>o Explosive Tools</li> <li>o Fall Protection Equipment</li> <li>o Hand Tools</li> <li>o * Heavy Equipment/Forklift</li> <li>o Housekeeping</li> <li>o Ladders</li> </ul> | <ul style="list-style-type: none"> <li>o * Lock Out Tagout</li> <li>o Power Tools</li> <li>o PPE/Clothing - All</li> <li>o Rigging</li> <li>o Scaffolding</li> <li>o Vehicles (*Document weekly)</li> </ul> |
|---|---|---|

**TODAYS SOURCE OF POTENTIAL HAZARDS**  
(Check all that apply and identify related controls below)

- |  |  |   |   |
|--|--|---|---|
| <ul style="list-style-type: none"> <li>o Aerial Work Equipment</li> <li>X Asbestos Containing Material</li> <li>o Awkward or static position</li> <li>o Block &amp; Tackle</li> <li>o Chemical Exposure – List Below (Flammable/Reactive)</li> <li>o Cold/Heat Stress</li> <li>o Combustible Material</li> <li>o Compressor</li> <li>o Confined Space (PRCS?)</li> <li>o Construction Materials (cement, resins, alcohol, lime, toluene, metalworking oil, paint, turpentine, dust, adhesive)</li> <li>o Contact with moving parts or equipment</li> <li>o Contact with utilities</li> </ul> | <ul style="list-style-type: none"> <li>o Containers</li> <li>o Conveyors</li> <li>o Corrosive Material</li> <li>o Demolition</li> <li>o Electrical</li> <li>o Elevated loads</li> <li>o Excavation</li> <li>o Explosive material</li> <li>o Exposure To: <ul style="list-style-type: none"> <li>o Excessive noise</li> <li>o Excessive vibration</li> <li>o Harmful gas, vapors</li> <li>o Harmful radiation</li> </ul> </li> <li>o Falling, Flying objects</li> <li>o Flammable material</li> <li>o Generator</li> <li>o Grounds equipment</li> <li>o Hand tools</li> </ul> | <ul style="list-style-type: none"> <li>o Heaters/Boilers</li> <li>o Heavy equipment</li> <li>o Heavy lifting, pushing reaching or bending</li> <li>o High pressure water/Air</li> <li>o Hot/Cold surfaces / environment</li> <li>o Housekeeping</li> <li>o Inadequate lighting</li> <li>o Inhalation of...(list below)</li> <li>o Ladders</li> <li>o Lifting equipment</li> <li>o Line of Fire</li> <li>o Machinery in motion</li> <li>o Manual Lifting</li> <li>o Movement of Equipment</li> <li>o Overhead hazards</li> <li>o Overhead Utilities</li> <li>o Pinch Points</li> <li>o Pipelines/Tank–above/below grade</li> </ul> | <ul style="list-style-type: none"> <li>o Poisonous plants/Insects</li> <li>o Pressurized Cylinders (Gas, water, air)</li> <li>o Pressurized Lines</li> <li>o Repetitive Motion-ergonomic</li> <li>o Rough terrain</li> <li>o Scaffold</li> <li>o Sharp Objects</li> <li>o Slip/Trip/Fall &lt;6'</li> <li>o Slippery Surfaces</li> <li>o Structural integrity</li> <li>o Trenches</li> <li>o Underground Utilities</li> <li>o Uneven surfaces &gt;19"</li> <li>o Vehicle Use</li> <li>o Weather</li> <li>o Welding/Cutting</li> <li>o Work at Height &gt;6'</li> </ul> |
|--|--|---|---|

**CONTROLS**  
Discuss When Daily Tasks are Assigned  
✓ Required control on all projects







JKS

**TOOLBOX MEETING  
HAZARD ANALYSIS**

Project Name/Location: \_\_\_\_\_ Date: 2-27-18 Phase of Work: Loading truck Project Leader: Mario Hermosillo

Safety Topic of The Day: \_\_\_\_\_ Evacuation Assembly Area: \_\_\_\_\_

Job Scope: Loading truck S Tools/Equipment in use Today: \_\_\_\_\_

Previous Shift Near Miss: None

Safety Concerns from Crew

**DAILY INSPECTIONS**

(Ensure completion) \* Attach written record

- |   |   |   |
|---|---|---|
| <ul style="list-style-type: none"> <li>* Abatement Containment &amp; Safety Controls</li> <li>o Access Ways</li> <li>* Aerial Lifts</li> <li>o * Cranes</li> <li>o Electrical Cords (GFCI)</li> <li>o * Excavations/Protective Systems</li> </ul> | <ul style="list-style-type: none"> <li>o Explosive Tools</li> <li>o Fall Protection Equipment</li> <li>o Hand Tools</li> <li>o * Heavy Equipment/Forklift</li> <li>o Housekeeping</li> <li>o Ladders</li> </ul> | <ul style="list-style-type: none"> <li>o * Lock Out Tagout</li> <li>o Power Tools</li> <li>o PPE/Clothing - All</li> <li>o Rigging</li> <li>o Scaffolding</li> <li>o Vehicles (*Document weekly)</li> </ul> |
|---|---|---|

**TODAYS SOURCE OF POTENTIAL HAZARDS**

(Check all that apply and identify related controls below)

- |  |   |   |   |
|--|---|---|---|
| <ul style="list-style-type: none"> <li>o Aerial Work Equipment</li> <li>X Asbestos Containing Material</li> <li>o Awkward or static position</li> <li>o Block &amp; Tackle</li> <li>o Chemical Exposure – List Below (Flammable/Reactive)</li> <li>o Cold/Heat Stress</li> <li>o Combustible Material</li> <li>o Compressor</li> <li>o Confined Space (PRCS?)</li> <li>o Construction Materials (cement, resins, alcohol, lime, toluene, metalworking oil, paint, turpentine, dust, adhesive)</li> <li>o Contact with moving parts or equipment</li> <li>o Contact with utilities</li> </ul> | <ul style="list-style-type: none"> <li>o Containers</li> <li>o Conveyors</li> <li>o Corrosive Material</li> <li>o Demolition</li> <li>o Electrical</li> <li>o Elevated loads</li> <li>o Excavation</li> <li>o Explosive material</li> <li>o Exposure To:</li> <li>o Excessive noise</li> <li>o Excessive vibration</li> <li>o Harmful gas, vapors</li> <li>o Harmful radiation</li> <li>o Falling, Flying objects</li> <li>o Flammable material</li> <li>o Generator</li> <li>o Grounds</li> <li>o equipment</li> <li>o Hand tools</li> </ul> | <ul style="list-style-type: none"> <li>o Heaters/Boilers</li> <li>o Heavy equipment</li> <li>o Heavy lifting, pushing reaching or bending</li> <li>o High pressure water/Air</li> <li>o Hot/Cold surfaces / environment</li> <li>o Housekeeping</li> <li>o Inadequate lighting</li> <li>o Inhalation of...(list below)</li> <li>o Ladders</li> <li>o Lifting equipment</li> <li>o Line of Fire</li> <li>o Machinery in motion</li> <li>o Manual Lifting</li> <li>o Movement of Equipment</li> <li>o Overhead hazards</li> <li>o Overhead Utilities</li> <li>o Pinch Points</li> <li>o Pipelines/Tank-above/below grade</li> </ul> | <ul style="list-style-type: none"> <li>o Poisonous plants/Insects</li> <li>o Pressurized Cylinders (Gas, water, air)</li> <li>o Pressurized Lines</li> <li>o Repetitive Motion-ergonomic</li> <li>o Rough terrain</li> <li>o Scaffold</li> <li>o Sharp Objects</li> <li>o Slip/Trip/Fall &lt;6'</li> <li>o Slippery Surfaces</li> <li>o Structural integrity</li> <li>o Trenches</li> <li>o Underground Utilities</li> <li>o Uneven surfaces &gt;19"</li> <li>o Vehicle Use</li> <li>o Weather</li> <li>o Welding/Cutting</li> <li>o Work at Height &gt;6'</li> </ul> |
|--|---|---|---|

**CONTROLS**

Discuss When Daily Tasks are Assigned  
 Required control on all projects







JKS

**TOOLBOX MEETING  
HAZARD ANALYSIS**

Project Name/Location: NP 102      Date: 2-28-19      Phase of Work:      Project Leader: Mario Hermosillo

Activity Topic of The Day:      Evacuation Assembly Area:

Job Scope      Tools/Equipment in use Today:  
336 EX

Previous Shift Near Miss: None

Safety Concerns from Crew

**DAILY INSPECTIONS**

(Ensure completion) \* Attach written record

- |   |   |   |
|---|---|---|
| <ul style="list-style-type: none"> <li>* Abatement Containment &amp; Safety Controls</li> <li>o Access Ways</li> <li>* Aerial Lifts</li> <li>o * Cranes</li> <li>o Electrical Cords (GFCI)</li> <li>o * Excavations/Protective Systems</li> </ul> | <ul style="list-style-type: none"> <li>o Explosive Tools</li> <li>o Fall Protection Equipment</li> <li>o Hand Tools</li> <li>o * Heavy Equipment/Forklift</li> <li>o Housekeeping</li> <li>o Ladders</li> </ul> | <ul style="list-style-type: none"> <li>o * Lock Out Tagout</li> <li>o Power Tools</li> <li>o PPE/Clothing - All</li> <li>o Rigging</li> <li>o Scaffolding</li> <li>o Vehicles (*Document weekly)</li> </ul> |
|---|---|---|

**TODAYS SOURCE OF POTENTIAL HAZARDS**

(Check all that apply and identify related controls below)

- |  |  |   |   |
|--|--|---|---|
| <ul style="list-style-type: none"> <li>o Aerial Work Equipment</li> <li>X Asbestos Containing Material</li> <li>o Awkward or static position</li> <li>o Block &amp; Tackle</li> <li>o Chemical Exposure – List Below (Flammable/Reactive)</li> <li>o Cold/Heat Stress</li> <li>o Combustible Material</li> <li>o Compressor</li> <li>o Confined Space (PRCS?)</li> <li>o Construction Materials (cement, resins, alcohol, lime, toluene, metalworking oil, paint, turpentine, dust, adhesive)</li> <li>o Contact with moving parts or equipment</li> <li>o Contact with utilities</li> </ul> | <ul style="list-style-type: none"> <li>o Containers</li> <li>o Conveyors</li> <li>o Corrosive Material</li> <li>o Demolition</li> <li>o Electrical</li> <li>o Elevated loads</li> <li>o Excavation</li> <li>o Explosive material</li> <li>o Exposure To: <ul style="list-style-type: none"> <li>o Excessive noise</li> <li>o Excessive vibration</li> <li>o Harmful gas, vapors</li> <li>o Harmful radiation</li> </ul> </li> <li>Falling, Flying objects</li> <li>o Flammable material</li> <li>o Generator</li> <li>o Grounds equipment</li> <li>o Hand tools</li> </ul> | <ul style="list-style-type: none"> <li>o Heaters/Boilers</li> <li>o Heavy equipment</li> <li>o Heavy lifting, pushing reaching or bending</li> <li>o High pressure water/Air</li> <li>o Hot/Cold surfaces / environment</li> <li>o Housekeeping</li> <li>o Inadequate lighting</li> <li>o Inhalation of...(list below)</li> <li>o Ladders</li> <li>o Lifting equipment</li> <li>o Line of Fire</li> <li>o Machinery in motion</li> <li>o Manual Lifting</li> <li>o Movement of Equipment</li> <li>o Overhead hazards</li> <li>o Overhead Utilities</li> <li>o Pinch Points</li> <li>o Pipelines/Tank-above/below grade</li> </ul> | <ul style="list-style-type: none"> <li>o Poisonous plants/Insects</li> <li>o Pressurized Cylinders (Gas, water, air)</li> <li>o Pressurized Lines</li> <li>o Repetitive Motion-ergonomic</li> <li>o Rough terrain</li> <li>o Scaffold</li> <li>o Sharp Objects</li> <li>o Slip/Trip/Fall &lt;6'</li> <li>o Slippery Surfaces</li> <li>o Structural integrity</li> <li>o Trenches</li> <li>o Underground Utilities</li> <li>o Uneven surfaces &gt;19"</li> <li>o Vehicle Use</li> <li>o Weather</li> <li>o Welding/Cutting</li> <li>o Work at Height &gt;6'</li> </ul> |
|--|--|---|---|

**CONTROLS**

Discuss When Daily Tasks are Assigned

✓ Required control on all projects







JKS	TOOLBOX MEETING HAZARD ANALYSIS
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Project Name/Location: <b>Ap 102</b>	Date: <b>3-1-19</b>	Phase of Work: <b>loading trucks</b>	Project Leader: <b>Mario Hermosillo</b>
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Safety Topic of The Day:	Evacuation Assembly Area:
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Job Scope <b>loading trucks</b>	Tools/Equipment in use Today: <b>336 EX</b>
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Previous Shift Near Miss: None

Safety Concerns from Crew

### DAILY INSPECTIONS

- (Ensure completion) \* Attach written record
- |   |   |   |
|---|---|---|
| <ul style="list-style-type: none"> <li>* Abatement Containment &amp; Safety Controls</li> <li>o Access Ways</li> <li>* Aerial Lifts</li> <li>o * Cranes</li> <li>o Critical Cords (GFCI)</li> <li>o Excavations/Protective Systems</li> </ul> | <ul style="list-style-type: none"> <li>o Explosive Tools</li> <li>o Fall Protection Equipment</li> <li>o Hand Tools</li> <li>o * Heavy Equipment/Forklift</li> <li>o Housekeeping</li> <li>o Ladders</li> </ul> | <ul style="list-style-type: none"> <li>o * Lock Out Tagout</li> <li>o Power Tools</li> <li>o PPE/Clothing - All</li> <li>o Rigging</li> <li>o Scaffolding</li> <li>o Vehicles (*Document weekly)</li> </ul> |
|---|---|---|

### TODAYS SOURCE OF POTENTIAL HAZARDS

- (Check all that apply and identify related controls below)
- |  |  |   |   |
|--|--|---|---|
| <ul style="list-style-type: none"> <li>o Aerial Work Equipment</li> <li>X Asbestos Containing Material</li> <li>o Awkward or static position</li> <li>o Block &amp; Tackle</li> <li>o Chemical Exposure – List Below (Flammable/Reactive)</li> <li>o Cold/Heat Stress</li> <li>o Combustible Material</li> <li>o Compressor</li> <li>o Confined Space (PRCS?)</li> <li>o Construction Materials (cement, resins, alcohol, lime, toluene, metalworking oil, paint, turpentine, dust, adhesive)</li> <li>o Contact with moving parts or equipment</li> <li>o Contact with utilities</li> </ul> | <ul style="list-style-type: none"> <li>o Containers</li> <li>o Conveyors</li> <li>o Corrosive Material</li> <li>o Demolition</li> <li>o Electrical</li> <li>o Elevated loads</li> <li>o Excavation</li> <li>o Explosive material</li> <li>o Exposure To: <ul style="list-style-type: none"> <li>o Excessive noise</li> <li>o Excessive vibration</li> <li>o Harmful gas, vapors</li> <li>o Harmful radiation</li> </ul> </li> <li>Falling, Flying objects</li> <li>o Flammable material</li> <li>o Generator</li> <li>o Grounds equipment</li> <li>o Hand tools</li> </ul> | <ul style="list-style-type: none"> <li>o Heaters/Boilers</li> <li>o Heavy equipment</li> <li>o Heavy lifting, pushing reaching or bending</li> <li>o High pressure water/Air</li> <li>o Hot/Cold surfaces / environment</li> <li>o Housekeeping</li> <li>o Inadequate lighting</li> <li>o Inhalation of...(list below)</li> <li>o Ladders</li> <li>o Lifting equipment</li> <li>o Line of Fire</li> <li>o Machinery in motion</li> <li>o Manual Lifting</li> <li>o Movement of Equipment</li> <li>o Overhead hazards</li> <li>o Overhead Utilities</li> <li>o Pinch Points</li> <li>o Pipelines/Tank—above/below grade</li> </ul> | <ul style="list-style-type: none"> <li>o Poisonous plants/Insects</li> <li>o Pressurized Cylinders (Gas, water, air)</li> <li>o Pressurized Lines</li> <li>o Repetitive Motion-ergonomic</li> <li>o Rough terrain</li> <li>o Scaffold</li> <li>o Sharp Objects</li> <li>o Slip/Trip/Fall &lt;6'</li> <li>o Slippery Surfaces</li> <li>o Structural integrity</li> <li>o Trenches</li> <li>o Underground Utilities</li> <li>o Uneven surfaces &gt;19"</li> <li>o Vehicle Use</li> <li>o Weather</li> <li>o Welding/Cutting</li> <li>o Work at Height &gt;6'</li> </ul> |
|--|--|---|---|

### CONTROLS

Discuss When Daily Tasks are Assigned

✓ Required control on all projects

JKS

TOOLBOX MEETING  
HAZARD ANALYSIS

ADMINISTRATIVE:

- Audits
- Buddy System
- Certified Operators
- Competent Person- (Identify activity & person on yellow card)
- Confined Space Program
- Daily meeting records
- Drug and Alcohol Policy
- Dust Control Program
- Emergency Response Plan
- Fall Protection Plan
- Fire Extinguisher type and monthly inspection
- Fire Prevention Plan
- First Aid Kit
- HAZCOM Plan, MSDS
- Health & Safety Plan
- Medical Surveillance
- Personal Hygiene
- Site Security
- Spotters
- Utility Locate

ENGINEERING:

- AHA For specific task
- Barriers/Fencing
- Energy Isolation (LOTO)
- Ergonomic
- Excavation spoils >2 feet from edge
- Eye Wash Station
- Adequate Lighting (w/guards) X 10lb equipment extinguisher
- Housekeeping
- Heat/Cold Protection
- Lashing of Pneumatic connections
- Machinery guards
- Management of Change
- Noise Protection
- PPE -Z87 eye, vest, suitable boots, hard hat, gloves,(other)
- Pressurized cylinders proper Storage/Use/Transportation
- Protection from Falling Objects - barricade, nets, secure items.
- Safety Fuel Cans>1 gallon
- Shoring/Sloping/Benching
- Temp. heater plan/location
- Traffic Control
- Ventilation

TRAINING/CERTIFICATIONS:

- First Aid/CPR designate
- Asbestos Certificate
- Bloodborne Pathogen Awareness
- Confined Space
- Cranes/Hoists
- Electrical Journeyman
- Emergency Response
- Excavation/Trenching
- Explosive tools
- Fall Protection
- Fire Prevention
- Forklift
- HAZCOM
- HAZWOPER
- Hearing Protection
- Incident reporting
- Ladders/Scaffolds Competent person for use, inspection and erection
- Lead Awareness
- Lockout Tagout Awareness
- Powered Platforms
- PPE Training
- Sub Contractor Pre-Qualification & competent person documents
- Welding/Cutting
- Respiratory Protection Plan

PERMITS:

- Access Road Plan
- Asbestos Plan
- Confined Space Entry
- Critical Lift Plan
- Energized Work
- Energy Isolation
- Excavation
- H&S posters, date of last lost workday
- Hot Work
- Ladders/Stairways/Scaffold tag system
- OSHA 300 log (2/1-4/30)
- Project Board
- Scaffold certificate
- Stop Work tracking & correction
- Spills
- Trenching
- Waste Mgt. Plan
- Working at Height

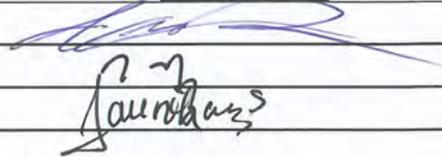
COMMENTS/OTHER:

ATTENDANCE(attach second page if needed)

PRINT NAME

SIGNATURE

Jesús Pasawlo  
 Mark Kelley  
 Jacob Ramirez







JKS

**TOOLBOX MEETING  
HAZARD ANALYSIS**

Project Name/Location: Mp 102      Date: 3-5-19      Phase of Work: Loading trucks      Project Leader: Mario Hermosillo

Safety Topic of The Day: \_\_\_\_\_      Evacuation Assembly Area: \_\_\_\_\_

Job Scope: Loading trucks      Tools/Equipment in use Today: 349 EX

Previous Shift Near Miss: None

**Safety Concerns from Crew**

**DAILY INSPECTIONS**

(Ensure completion) \* Attach written record

- |   |   |   |
|---|---|---|
| <ul style="list-style-type: none"> <li>* Abatement Containment &amp; Safety Controls</li> <li>o Access Ways</li> <li>* Aerial Lifts</li> <li>o * Cranes</li> <li>Electrical Cords (GFCI)</li> <li>o * Excavations/Protective Systems</li> </ul> | <ul style="list-style-type: none"> <li>o Explosive Tools</li> <li>o Fall Protection Equipment</li> <li>o Hand Tools</li> <li>o * Heavy Equipment/Forklift</li> <li>o Housekeeping</li> <li>o Ladders</li> </ul> | <ul style="list-style-type: none"> <li>o * Lock Out Tagout</li> <li>o Power Tools</li> <li>o PPE/Clothing - All</li> <li>o Rigging</li> <li>o Scaffolding</li> <li>o Vehicles (*Document weekly)</li> </ul> |
|---|---|---|

**TODAYS SOURCE OF POTENTIAL HAZARDS**

(Check all that apply and identify related controls below)

- |  |  |   |   |
|--|--|---|---|
| <ul style="list-style-type: none"> <li>o Aerial Work Equipment</li> <li>X Asbestos Containing Material</li> <li>o Awkward or static position</li> <li>o Block &amp; Tackle</li> <li>o Chemical Exposure – List Below (Flammable/Reactive)</li> <li>o Cold/Heat Stress</li> <li>o Combustible Material</li> <li>o Compressor</li> <li>o Confined Space (PRCS?)</li> <li>o Construction Materials (cement, resins, alcohol, lime, toluene, metalworking oil, paint, turpentine, dust, adhesive)</li> <li>o Contact with moving parts or equipment</li> <li>o Contact with utilities</li> </ul> | <ul style="list-style-type: none"> <li>o Containers</li> <li>o Conveyors</li> <li>o Corrosive Material</li> <li>o Demolition</li> <li>o Electrical</li> <li>o Elevated loads</li> <li>o Excavation</li> <li>o Explosive material</li> <li>o Exposure To: <ul style="list-style-type: none"> <li>o Excessive noise</li> <li>o Excessive vibration</li> <li>o Harmful gas, vapors</li> <li>o Harmful radiation</li> </ul> </li> <li>Falling, Flying objects</li> <li>o Flammable material</li> <li>o Generator</li> <li>o Grounds equipment</li> <li>o Hand tools</li> </ul> | <ul style="list-style-type: none"> <li>o Heaters/Boilers</li> <li>o Heavy equipment</li> <li>o Heavy lifting, pushing reaching or bending</li> <li>o High pressure water/Air</li> <li>o Hot/Cold surfaces / environment</li> <li>o Housekeeping</li> <li>o Inadequate lighting</li> <li>o Inhalation of...(list below)</li> <li>o Ladders</li> <li>o Lifting equipment</li> <li>o Line of Fire</li> <li>o Machinery in motion</li> <li>o Manual Lifting</li> <li>o Movement of Equipment</li> <li>o Overhead hazards</li> <li>o Overhead Utilities</li> <li>o Pinch Points</li> <li>o Pipelines/Tank—above/below grade</li> </ul> | <ul style="list-style-type: none"> <li>o Poisonous plants/insects</li> <li>o Pressurized Cylinders (Gas, water, air)</li> <li>o Pressurized Lines</li> <li>o Repetitive Motion-ergonomic</li> <li>o Rough terrain</li> <li>o Scaffold</li> <li>o Sharp Objects</li> <li>o Slip/Trip/Fall &lt;6'</li> <li>o Slippery Surfaces</li> <li>o Structural integrity</li> <li>o Trenches</li> <li>o Underground Utilities</li> <li>o Uneven surfaces &gt;19"</li> <li>o Vehicle Use</li> <li>o Weather</li> <li>o Welding/Cutting</li> <li>o Work at Height &gt;6'</li> </ul> |
|--|--|---|---|

**CONTROLS**

Discuss When Daily Tasks are Assigned

✓ Required control on all projects







JKS

**TOOLBOX MEETING  
HAZARD ANALYSIS**

Project Name/Location:	Date: 3-6-17	Phase of Work: Loading trucks	Project Leader: Mario Hermosillo
Safety Topic of The Day: Communication	Evacuation Assembly Area:		
Job Scope: Loading trucks	Tools/Equipment in use Today: 349 EX		
Previous Shift Near Miss: None			

Safety Concerns from Crew

**DAILY INSPECTIONS**

(Ensure completion) \* Attach written record

<ul style="list-style-type: none"> <li>* Abatement Containment &amp; Safety Controls</li> <li>o Access Ways</li> <li>* Aerial Lifts</li> <li>o * Cranes</li> <li>o Electrical Cords (GFCI)</li> <li>o * Excavations/Protective Systems</li> </ul>	<ul style="list-style-type: none"> <li>o Explosive Tools</li> <li>o Fall Protection Equipment</li> <li>o Hand Tools</li> <li>o * Heavy Equipment/Forklift</li> <li>o Housekeeping</li> <li>o Ladders</li> </ul>	<ul style="list-style-type: none"> <li>o * Lock Out Tagout</li> <li>o Power Tools</li> <li>o PPE/Clothing - All</li> <li>o Rigging</li> <li>o Scaffolding</li> <li>o Vehicles (*Document weekly)</li> </ul>
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**TODAYS SOURCE OF POTENTIAL HAZARDS**

(Check all that apply and identify related controls below)

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**CONTROLS**

Discuss When Daily Tasks are Assigned  
 ✓ Required control on all projects







JKS

**TOOLBOX MEETING  
HAZARD ANALYSIS**

Project Name/Location: \_\_\_\_\_ Date: 3-7-19 Phase of Work: Loading trucks Project Leader: Mario Hermosillo

Safety Topic of The Day: \_\_\_\_\_ Evacuation Assembly Area: \_\_\_\_\_

Job Scope: Loading trucks Tools/Equipment in use Today: 349 EX

Previous Shift Near Miss: None

**Safety Concerns from Crew**

**DAILY INSPECTIONS**

(Ensure completion) \* Attach written record

- |   |   |   |
|---|---|---|
| <ul style="list-style-type: none"> <li>* Abatement Containment &amp; Safety Controls</li> <li>o Access Ways</li> <li>* Aerial Lifts</li> <li>o * Cranes</li> <li>o Electrical Cords (GFCI)</li> <li>o * Excavations/Protective Systems</li> </ul> | <ul style="list-style-type: none"> <li>o Explosive Tools</li> <li>o Fall Protection Equipment</li> <li>o Hand Tools</li> <li>o * Heavy Equipment/Forklift</li> <li>o Housekeeping</li> <li>o Ladders</li> </ul> | <ul style="list-style-type: none"> <li>o * Lock Out Tagout</li> <li>o Power Tools</li> <li>o PPE/Clothing - All</li> <li>o Rigging</li> <li>o Scaffolding</li> <li>o Vehicles (*Document weekly)</li> </ul> |
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**TODAYS SOURCE OF POTENTIAL HAZARDS**

(Check all that apply and identify related controls below)

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|--|--|---|---|

**CONTROLS**

Discuss When Daily Tasks are Assigned

✓ Required control on all projects

JKS

**TOOLBOX MEETING  
HAZARD ANALYSIS**

ADMINISTRATIVE:	ENGINEERING:	TRAINING/CERTIFICATIONS:	PERMITS:
<ul style="list-style-type: none"> <li><input type="checkbox"/> Audits</li> <li><input type="checkbox"/> Buddy System</li> <li><input type="checkbox"/> Certified Operators</li> <li><input type="checkbox"/> Competent Person- (Identify activity &amp; person on yellow card)</li> <li><input type="checkbox"/> Confined Space Program</li> <li><input type="checkbox"/> Daily meeting records</li> <li><input type="checkbox"/> Drug and Alcohol Policy</li> <li><input type="checkbox"/> Dust Control Program</li> <li><input type="checkbox"/> Emergency Response Plan</li> <li><input type="checkbox"/> Fall Protection Plan</li> <li><input type="checkbox"/> Fire Extinguisher type and monthly inspection</li> <li><input type="checkbox"/> Fire Prevention Plan</li> <li><input type="checkbox"/> First Aid Kit</li> <li><input type="checkbox"/> HAZCOM Plan, MSDS</li> <li><input type="checkbox"/> Health &amp; Safety Plan</li> <li><input type="checkbox"/> Medical Surveillance</li> <li><input type="checkbox"/> Personal Hygiene</li> <li><input type="checkbox"/> Site Security</li> <li><input type="checkbox"/> Spotters</li> <li><input type="checkbox"/> Utility Locate</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> AHA For specific task</li> <li><input type="checkbox"/> Barriers/Fencing</li> <li><input type="checkbox"/> Energy Isolation (LOTO)</li> <li><input type="checkbox"/> Ergonomic</li> <li><input type="checkbox"/> Excavation spoils &gt;2 feet from edge</li> <li><input type="checkbox"/> Eye Wash Station</li> <li><input type="checkbox"/> Adequate Lighting (w/guards) X 10lb equipment extinguisher</li> <li><input type="checkbox"/> Housekeeping</li> <li><input type="checkbox"/> Heat/Cold Protection</li> <li><input type="checkbox"/> Lashing of Pneumatic connections</li> <li><input type="checkbox"/> Machinery guards</li> <li><input type="checkbox"/> Management of Change</li> <li><input type="checkbox"/> Noise Protection</li> <li><input type="checkbox"/> PPE -Z87 eye, vest, suitable boots, hard hat, gloves,(other)</li> <li><input type="checkbox"/> Pressurized cylinders proper Storage/Use/Transportation</li> <li><input type="checkbox"/> Protection from Falling Objects - barricade, nets, secure items.</li> <li><input type="checkbox"/> Safety Fuel Cans&gt;1 gallon</li> <li><input type="checkbox"/> Shoring/Sloping/Benching</li> <li><input type="checkbox"/> Temp. heater plan/location</li> <li><input type="checkbox"/> Traffic Control</li> <li><input type="checkbox"/> Ventilation</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> First Aid/CPR designate</li> <li><input type="checkbox"/> Asbestos Certificate</li> <li><input type="checkbox"/> Bloodborne Pathogen Awareness</li> <li><input type="checkbox"/> Confined Space</li> <li><input type="checkbox"/> Cranes/Hoists</li> <li><input type="checkbox"/> Electrical Journeyman</li> <li><input type="checkbox"/> Emergency Response</li> <li><input type="checkbox"/> Excavation/Trenching</li> <li><input type="checkbox"/> Explosive tools</li> <li><input type="checkbox"/> Fall Protection</li> <li><input type="checkbox"/> Fire Prevention</li> <li><input type="checkbox"/> Forklift</li> <li><input type="checkbox"/> HAZCOM</li> <li><input type="checkbox"/> HAZWOPER</li> <li><input type="checkbox"/> Hearing Protection</li> <li><input type="checkbox"/> Incident reporting</li> <li><input type="checkbox"/> Ladders/Scaffolds Competent person for use, inspection and erection</li> <li><input type="checkbox"/> Lead Awareness</li> <li><input type="checkbox"/> Lockout Tagout Awareness</li> <li><input type="checkbox"/> Powered Platforms</li> <li><input type="checkbox"/> PPE Training</li> <li><input type="checkbox"/> Sub Contractor Pre-Qualification &amp; competent person documents</li> <li><input type="checkbox"/> Welding/Cutting</li> <li><input type="checkbox"/> Respiratory Protection Plan</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Access Road Plan</li> <li><input type="checkbox"/> Asbestos Plan</li> <li><input type="checkbox"/> Confined Space Entry</li> <li><input type="checkbox"/> Critical Lift Plan</li> <li><input type="checkbox"/> Energized Work</li> <li><input type="checkbox"/> Energy Isolation</li> <li><input type="checkbox"/> Excavation</li> <li><input type="checkbox"/> H&amp;S posters, date of last lost workday</li> <li><input type="checkbox"/> Hot Work</li> <li><input type="checkbox"/> Ladders/Stairways/ Scaffold tag system</li> <li><input type="checkbox"/> OSHA 300 log (2/1-4/30)</li> <li><input type="checkbox"/> Project Board</li> <li><input type="checkbox"/> Scaffold certificate</li> <li><input type="checkbox"/> Stop Work tracking &amp; correction</li> <li><input type="checkbox"/> Spills</li> <li><input type="checkbox"/> Trenching</li> <li><input type="checkbox"/> Waste Mgt. Plan</li> <li><input type="checkbox"/> Working at Height</li> </ul>

COMMENTS/OTHER:

**ATTENDANCE**(attach second page if needed)

**PRINT NAME**

**SIGNATURE**

Mark Kelley  
Jesus Casado  
Jamrob Ramirez





JKS

**TOOLBOX MEETING  
HAZARD ANALYSIS**

Project Name/Location:

AP 102

Date:

3/8/19

Phase of Work:

LOAD OUT

Project Leader:

MARIO H

Safety Topic of The Day:

SLIPS & FALLS

Evacuation Assembly Area:

WEST LOT

Job Scope

LOAD OUT TRASH, REMOVE FOUNDATION

Tools/Equipment in use Today:

CAT 349F & WATER

Previous Shift Near Miss: None

**Safety Concerns from Crew**

BE SURE OPERATOR CAN SEE YOU BEFORE ENTERING SWING AREA

**DAILY INSPECTIONS**

(Ensure completion) \* Attach written record

\* Abatement Containment & Safety Controls

Access Ways

\* Aerial Lifts

\* Cranes

Electrical Cords (GFCI)

\* Excavations/Protective Systems

Explosive Tools

Fall Protection Equipment

Hand Tools

Heavy Equipment/Forklift

Housekeeping

Ladders

\* Lock Out Tagout

Power Tools

PPE/Clothing - All

Rigging

Scaffolding

Vehicles (\*Document weekly)

**TODAYS SOURCE OF POTENTIAL HAZARDS**

(Check all that apply and identify related controls below)

- Aerial Work Equipment
- Asbestos Containing Material
- Awkward or static position
- Block & Tackle
- Chemical Exposure – List Below (Flammable/Reactive)
- Cold/Heat Stress
- Combustible Material
- Compressor
- Confined Space (PRCS?)
- Construction Materials (cement, resins, alcohol, lime, toluene, metalworking oil, paint, turpentine, dust, adhesive)
- Contact with moving parts or equipment
- Contact with utilities

- Containers
- Conveyors
- Corrosive Material
- Demolition
- Electrical
- Elevated loads
- Excavation
- Explosive material
- Exposure To:
  - Excessive noise
  - Excessive vibration
  - Harmful gas, vapors
  - Harmful radiation
- Falling, Flying objects
- Flammable material
- Generator
- Grounds equipment
- Hand tools

- Heaters/Boilers
- Heavy equipment
- Heavy lifting, pushing reaching or bending
- High pressure water/Air
- Hot/Cold surfaces / environment
- Housekeeping
- Inadequate lighting
- Inhalation of...(list below)
- Ladders
- Lifting equipment
- Line of Fire
- Machinery in motion
- Manual Lifting
- Movement of Equipment
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- Overhead Utilities
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- Poisonous plants/Insects
- Pressurized Cylinders (Gas, water, air)
- Pressurized Lines
- Repetitive Motion-ergonomic
- Rough terrain
- Scaffold
- Sharp Objects
- Slip/Trip/Fall <6'
- Slippery Surfaces
- Structural integrity
- Trenches
- Underground Utilities
- Uneven surfaces >19"
- Vehicle Use
- Weather
- Welding/Cutting
- Work at Height >6'

**CONTROLS**

Discuss When Daily Tasks are Assigned

✓ Required control on all projects







JKS

## TOOLBOX MEETING HAZARD ANALYSIS

Project Name/Location:	Date: <b>3-21-2019</b>	Phase of Work: <b>REMOVE FOUNDATION</b>	Project Leader: <b>MARZO HERMANJILLO</b>
Safety Topic of The Day: <b>EYE PROTECTION</b>	Evacuation Assembly Area: <b>WEST LOT</b>		
Job Scope: <b>REMOVE FOUNDATION + FLATWORK / LOAD OUT</b>	Tools/Equipment in use Today: <b>CAT 336E L</b>		
Previous Shift Near Miss: None			

### Safety Concerns from Crew

**EYE PROTECTION**

### DAILY INSPECTIONS

(Ensure completion) \* Attach written record

<ul style="list-style-type: none"> <li>* Abatement Containment &amp; Safety Controls</li> <li><input type="checkbox"/> Access Ways</li> <li>* Aerial Lifts</li> <li><input type="checkbox"/> Cranes</li> <li>Electrical Cords (GFCI)</li> <li><input checked="" type="checkbox"/> Excavations/Protective Systems</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Explosive Tools</li> <li><input type="checkbox"/> Fall Protection Equipment</li> <li><input type="checkbox"/> Hand Tools</li> <li><input checked="" type="checkbox"/> Heavy Equipment/Forklift</li> <li><input checked="" type="checkbox"/> Housekeeping</li> <li><input type="checkbox"/> Ladders</li> </ul>	<ul style="list-style-type: none"> <li>* Lock Out Tagout</li> <li><input type="checkbox"/> Power Tools</li> <li><input checked="" type="checkbox"/> PPE/Clothing - All</li> <li><input type="checkbox"/> Rigging</li> <li><input type="checkbox"/> Scaffolding</li> <li><input type="checkbox"/> Vehicles (*Document weekly)</li> </ul>
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### TODAYS SOURCE OF POTENTIAL HAZARDS

(Check all that apply and identify related controls below)

<ul style="list-style-type: none"> <li><input type="checkbox"/> Aerial Work Equipment</li> <li><input checked="" type="checkbox"/> Asbestos Containing Material</li> <li><input type="checkbox"/> Awkward or static position</li> <li><input type="checkbox"/> Block &amp; Tackle</li> <li><input type="checkbox"/> Chemical Exposure – List Below (Flammable/Reactive)</li> <li><input type="checkbox"/> Cold/Heat Stress</li> <li><input type="checkbox"/> Combustible Material</li> <li><input type="checkbox"/> Compressor</li> <li><input type="checkbox"/> Confined Space (PRCS?)</li> <li><input type="checkbox"/> Construction Materials (cement, resins, alcohol, lime, toluene, metalworking oil, paint, turpentine, dust, adhesive)</li> <li><input checked="" type="checkbox"/> Contact with moving parts or equipment</li> <li><input checked="" type="checkbox"/> Contact with utilities</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Containers</li> <li><input type="checkbox"/> Conveyors</li> <li><input type="checkbox"/> Corrosive Material</li> <li><input checked="" type="checkbox"/> Demolition</li> <li><input type="checkbox"/> Electrical</li> <li><input checked="" type="checkbox"/> Elevated loads</li> <li><input checked="" type="checkbox"/> Excavation</li> <li><input type="checkbox"/> Explosive material</li> <li>Exposure To:           <ul style="list-style-type: none"> <li><input type="checkbox"/> Excessive noise</li> <li><input type="checkbox"/> Excessive vibration</li> <li><input type="checkbox"/> Harmful gas, vapors</li> <li><input type="checkbox"/> Harmful radiation</li> </ul> </li> <li>Falling, Flying objects</li> <li><input type="checkbox"/> Flammable material</li> <li><input type="checkbox"/> Generator</li> <li><input type="checkbox"/> Grounds equipment</li> <li><input type="checkbox"/> Hand tools</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Heaters/Boilers</li> <li><input checked="" type="checkbox"/> Heavy equipment</li> <li><input type="checkbox"/> Heavy lifting, pushing reaching or bending</li> <li><input type="checkbox"/> High pressure water/Air</li> <li><input type="checkbox"/> Hot/Cold surfaces / environment</li> <li><input checked="" type="checkbox"/> Housekeeping</li> <li><input type="checkbox"/> Inadequate lighting</li> <li><input type="checkbox"/> Inhalation of...(list below)</li> <li><input type="checkbox"/> Ladders</li> <li><input type="checkbox"/> Lifting equipment</li> <li><input type="checkbox"/> Line of Fire</li> <li><input checked="" type="checkbox"/> Machinery in motion</li> <li><input type="checkbox"/> Manual Lifting</li> <li><input checked="" type="checkbox"/> Movement of Equipment</li> <li><input type="checkbox"/> Overhead hazards</li> <li><input type="checkbox"/> Overhead Utilities</li> <li><input type="checkbox"/> Pinch Points</li> <li><input type="checkbox"/> Pipelines/Tank–above/below grade</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Poisonous plants/Insects</li> <li><input type="checkbox"/> Pressurized Cylinders (Gas, water, air)</li> <li><input type="checkbox"/> Pressurized Lines</li> <li><input type="checkbox"/> Repetitive Motion-ergonomic</li> <li><input checked="" type="checkbox"/> Rough terrain</li> <li><input type="checkbox"/> Scaffold</li> <li><input type="checkbox"/> Sharp Objects</li> <li><input type="checkbox"/> Slip/Trip/Fall &lt;6'</li> <li><input type="checkbox"/> Slippery Surfaces</li> <li><input type="checkbox"/> Structural integrity</li> <li><input type="checkbox"/> Trenches</li> <li><input type="checkbox"/> Underground Utilities</li> <li><input type="checkbox"/> Uneven surfaces &gt;19"</li> <li><input type="checkbox"/> Vehicle Use</li> <li><input type="checkbox"/> Weather</li> <li><input type="checkbox"/> Welding/Cutting</li> <li><input type="checkbox"/> Work at Height &gt;6'</li> </ul>
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### CONTROLS

Discuss When Daily Tasks are Assigned

✓ Required control on all projects

JKS	TOOLBOX MEETING HAZARD ANALYSIS
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ADMINISTRATIVE:	ENGINEERING:	TRAINING/CERTIFICATIONS:	PERMITS:
<ul style="list-style-type: none"> <li><input type="checkbox"/> Audits</li> <li><input type="checkbox"/> Buddy System</li> <li><input type="checkbox"/> Certified Operators</li> <li><input type="checkbox"/> Competent Person- (Identify activity &amp; person on yellow card)</li> <li><input type="checkbox"/> Confined Space Program</li> <li><input type="checkbox"/> Daily meeting records</li> <li><input type="checkbox"/> Drug and Alcohol Policy</li> <li><input type="checkbox"/> Dust Control Program</li> <li><input type="checkbox"/> Emergency Response Plan</li> <li><input type="checkbox"/> Fall Protection Plan</li> <li><input type="checkbox"/> Fire Extinguisher type and monthly inspection</li> <li><input type="checkbox"/> Fire Prevention Plan</li> <li><input type="checkbox"/> First Aid Kit</li> <li><input type="checkbox"/> HAZCOM Plan, MSDS</li> <li><input type="checkbox"/> Health &amp; Safety Plan</li> <li><input type="checkbox"/> Medical Surveillance</li> <li><input type="checkbox"/> Personal Hygiene</li> <li><input type="checkbox"/> Site Security</li> <li><input type="checkbox"/> Spotters</li> <li><input type="checkbox"/> Utility Locate</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> AHA For specific task</li> <li><input type="checkbox"/> Barriers/Fencing</li> <li><input type="checkbox"/> Energy Isolation (LOTO)</li> <li><input type="checkbox"/> Ergonomic</li> <li><input type="checkbox"/> Excavation spoils &gt;2 feet from edge</li> <li><input type="checkbox"/> Eye Wash Station</li> <li><input type="checkbox"/> Adequate Lighting (w/guards)</li> <li><input type="checkbox"/> X 10lb equipment extinguisher</li> <li><input type="checkbox"/> Housekeeping</li> <li><input type="checkbox"/> Heat/Cold Protection</li> <li><input type="checkbox"/> Lashing of Pneumatic connections</li> <li><input type="checkbox"/> Machinery guards</li> <li><input type="checkbox"/> Management of Change</li> <li><input type="checkbox"/> Noise Protection</li> <li><input type="checkbox"/> PPE -Z87 eye, vest, suitable boots, hard hat, gloves,(other)</li> <li><input type="checkbox"/> Pressurized cylinders proper Storage/Use/Transportation</li> <li><input type="checkbox"/> Protection from Falling Objects - barricade, nets, secure items.</li> <li><input type="checkbox"/> Safety Fuel Cans&gt;1 gallon</li> <li><input type="checkbox"/> Shoring/Sloping/Benching</li> <li><input type="checkbox"/> Temp. heater plan/location</li> <li><input type="checkbox"/> Traffic Control</li> <li><input type="checkbox"/> Ventilation</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> First Aid/CPR designate</li> <li><input type="checkbox"/> Asbestos Certificate</li> <li><input type="checkbox"/> Bloodborne Pathogen Awareness</li> <li><input type="checkbox"/> Confined Space</li> <li><input type="checkbox"/> Cranes/Hoists</li> <li><input type="checkbox"/> Electrical Journeyman</li> <li><input type="checkbox"/> Emergency Response</li> <li><input type="checkbox"/> Excavation/Trenching</li> <li><input type="checkbox"/> Explosive tools</li> <li><input type="checkbox"/> Fall Protection</li> <li><input type="checkbox"/> Fire Prevention</li> <li><input type="checkbox"/> Forklift</li> <li><input type="checkbox"/> HAZCOM</li> <li><input type="checkbox"/> HAZWOPER</li> <li><input type="checkbox"/> Hearing Protection</li> <li><input type="checkbox"/> Incident reporting</li> <li><input type="checkbox"/> Ladders/Scaffolds Competent person for use, inspection and erection</li> <li><input type="checkbox"/> Lead Awareness</li> <li><input type="checkbox"/> Lockout Tagout Awareness</li> <li><input type="checkbox"/> Powered Platforms</li> <li><input type="checkbox"/> PPE Training</li> <li><input type="checkbox"/> Sub Contractor Pre-Qualification &amp; competent person documents</li> <li><input type="checkbox"/> Welding/Cutting</li> <li><input type="checkbox"/> Respiratory Protection Plan</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Access Road Plan</li> <li><input type="checkbox"/> Asbestos Plan</li> <li><input type="checkbox"/> Confined Space Entry</li> <li><input type="checkbox"/> Critical Lift Plan</li> <li><input type="checkbox"/> Energized Work</li> <li><input type="checkbox"/> Energy Isolation</li> <li><input type="checkbox"/> Excavation</li> <li><input type="checkbox"/> H&amp;S posters, date of last lost workday</li> <li><input type="checkbox"/> Hot Work</li> <li><input type="checkbox"/> Ladders/Stairways/ Scaffold tag system</li> <li><input type="checkbox"/> OSHA 300 log (2/1-4/30)</li> <li><input type="checkbox"/> Project Board</li> <li><input type="checkbox"/> Scaffold certificate</li> <li><input type="checkbox"/> Stop Work tracking &amp; correction</li> <li><input type="checkbox"/> Spills</li> <li><input type="checkbox"/> Trenching</li> <li><input type="checkbox"/> Waste Mgt. Plan</li> <li><input type="checkbox"/> Working at Height</li> </ul>

COMMENTS/OTHER:

**ATTENDANCE**(attach second page if needed)

PRINT NAME

SIGNATURE

MARK KELLEY  
JESUS CASADO

